

BCM RPPA Core Validated Antibody List 2025

All antibodies are validated and against most human protein targets.

No.	DESCRIPTION	Ab_ID	Host	Gene_Symbol	Swiss_Prot_Acc	Species_x_reactivity
1	14-3-3 zeta, gamma, eta	1	Rabbit	YWHAZ	P63104	Bovine, Human, Mouse, Rat
2	Akt	2	Rabbit	AKT1, AKT2, AKT3	Q9Y243, P31751, P31749	Bovine, Chicken, D. melanogaster, Dog, Guinea Pig, Hamster, Human, Monkey, Mouse, Pig, Rat
3	Akt (Ser473)	3	Rabbit	AKT1	P31749	Bovine, Chicken, D. melanogaster, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat, Xenopus
4	Akt (Thr308)	4	Rabbit	AKT1	P31749	Human, Mouse, Rat
5	Aldehyde Dehydrogenase (ALDH)	5	Mouse	ALDH1A1	P00352	Human
6	ALK (D5F3) XP®	7	Rabbit	ALK	Q9UM73	Human
7	ALK (Tyr1586) (3B4)	8	Rabbit	ALK	Q9UM73	Human
8	ALK (Tyr1604)	9	Rabbit	ALK	Q9UM73	Human
9	AMPKα (Thr172) (40H9)	11	Rabbit	PRKAA1, PRKAA2	Q13131, P54646	Bovine, Chicken, D. melanogaster, Hamster, Human, Monkey, Mouse, Pig, Rat, S. cerevisiae, Zebrafish
10	AMPKα1 (Ser485)	12	Rabbit	PRKAA1	Q13131	Chicken, Human, Monkey, Mouse, Rat
11	Annexin_I	15	Rabbit	ANXA1	P04083	Human, Mouse, Rat
12	ATM	18	Rabbit	ATM	Q13315	Human
13	ATM (Ser1981) (10H11.E12)	19	Mouse	ATM	Q13315	Human
14	ATR	20	Rabbit	ATR	Q13535	Bovine, Dog, Hamster, Human, Monkey, Mouse, Rat
15	ATR (Ser428)	21	Rabbit	ATR	Q13535	Human, Monkey, Mouse, Rat
16	Aurora A (Thr288)/Aurora B (Thr232)/Aurora C (Thr198) (D13A11) XP®	22	Rabbit	AURKA, AURKB, AURKC	Q9UQB9, Q96GD4, O14965	Human, Mouse, Rat
17	Aurora A/AIK	23	Rabbit	AURKC	Q9UQB9	Human, Monkey
18	Axl (Tyr702) (D12B2)	25	Rabbit	AXL	P30530	Human, Mouse, Rat
19	Bad	26	Rabbit	BAD	Q92934	Human, Monkey, Mouse, Rat
20	Bad (Ser112)	27	Rabbit	BAD	Q92934	Human, Monkey, Mouse, Rat
21	Bad (Ser136)	28	Rabbit	BAD	Q92934	Human, Mouse, Rat
22	Bad (Ser155)	29	Rabbit	BAD	Q92934	Human, Mouse, Rat
23	Bak	30	Rabbit	BAK1	Q16611	Human, Monkey, Mouse, Rat
24	Bax	31	Rabbit	BAX	Q07812	Human, Monkey, Mouse, Rat
25	Bcl-2 (Ser70) (5H2)	33	Rabbit	BCL2	P10415	Human
26	Bcl-2 (Thr56) (Human Specific)	34	Rabbit	BCL2	P10415	Human
27	Bcl-xL	35	Rabbit	BCL2L1	Q07817	Human, Monkey, Mouse, Rat

28	BRCA1	36	Rabbit	BRCA1	P38398	Human
29	BRCA2	37	Rabbit	BRCA2	P51587	Bovine, Human, Mouse
30	Cadherin-E (24E10)	38	Rabbit	CDH1	P12830	Dog, Human, Mouse, Pig
31	Cadherin-N	39	Rabbit	CDH2	P19022	Dog, Human, Monkey, Mouse, Rat
32	Caspase-3; Caspase-3 (D3R6Y)	41	Rabbit	CASP3	P42574	Human, Monkey, Mouse, Rat
33	Beta-Catenin (Ser33/37/Thr41)	42	Rabbit	CTNNB1	P35222	Bovine, Chicken, Dog, Human, Monkey, Mouse, Pig, Rat, Xenopus , Zebrafish
34	Caveolin-1 (D46G3) XP®	43	Rabbit	CAV1	Q03135	Bovine, Dog, Hamster, Human, Monkey, Mouse, Rat
35	Caveolin-1 (Y14) (EPR2288Y)	44	Rabbit	CAV1	Q03135	Human, Mouse, Rat
36	CD24 (FL-80)	45	Rabbit	CD24	P25063	Human, Mouse, Rat
37	Chk1 (Ser345)	48	Rabbit	CHEK1	O14757	Human, Monkey, Mouse, Rat
38	Chk2 (1C12)	49	Mouse	CHEK2	O96017	Human, Monkey
39	Chk2 (Ser33/35)	50	Rabbit	CHEK2	O96017	Human, Monkey
40	Claudin-1	52	Rabbit	CLDN1	O95832	Human, Mouse, Rat
41	c-Met	54	Rabbit	MET	P08581	Human
42	c-Myc (phospho T58)	56	Rabbit	MYC	P01106	Human, Mouse
43	Cox-2	57	Mouse	COX2	P00403	Chicken, Human, Mouse
44	EGF Receptor (D38B1) XP®	61	Rabbit	EGFR	P00533	Human, Monkey, Mouse
45	EGF Receptor (Ser1046/1047)	63	Rabbit	EGFR	P00533	Human, Mouse, Rat
46	EGF Receptor (Tyr1045)	64	Rabbit	EGFR	P00533	Human, Rat
47	EGF Receptor (Tyr1148)	65	Rabbit	EGFR	P00533	Human, Monkey, Rat
48	EGF Receptor (Tyr1173) (53A5)	67	Rabbit	EGFR	P00533	Human, Mouse, Rat
49	EGF Receptor(Tyr1068) (D7A5) XP®	68	Rabbit	EGFR	P00533	Human, Monkey, Mouse, Rat
50	Ezh2 (D2C9) XP®	69	Rabbit	EZH2	Q15910	Human, Monkey, Mouse, Rat
51	FGF Receptor 1 (D8E4) XP®	70	Rabbit	FGFR1	P11362	Human, Monkey, Mouse, Rat
52	FoxO1 (C29H4)	72	Rabbit	FOXO1	Q12778	Human, Monkey, Mouse, Rat
53	FSP1/S100A4	73	Rabbit	S100A4	P26447	Human, Mouse
54	HER2/ErbB2 (Y877)	78	Rabbit	ERBB2	P04626	Human, Mouse, Rat
55	HER3/ErbB3 (1B2E)	79	Rabbit	ERBB3	P21860	Human, Mouse, Rat
56	HER3/ErbB3 (Tyr1197) (C56E4)	80	Rabbit	ERBB3	P21860	Human, Mouse, Rat
57	Histone Deacetylase 1 (HDAC1)	82	Rabbit	HDAC1	Q13547	Human, Monkey, Mouse, Rat
58	Histone Deacetylase 3 (HDAC3)	83	Rabbit	HDAC3	O15379	Human, Monkey, Mouse, Rat
59	Histone Deacetylase 4 (HDAC4)	84	Rabbit	HDAC4	P56524	Human, Monkey, Mouse, Rat
60	Histone Deacetylase 6 (HDAC6)	85	Rabbit	HDAC6	Q9UBN7	Human
61	IkappaB-alpha (S32/36) (39A1431)	86	Mouse	NFKBIA	P25963	Human
62	ILK1	87	Rabbit	ILK	Q13418	Bovine, Human, Monkey, Mouse, Rat
63	Jak1 (Tyr1034/1035)	88	Rabbit	JAK1	P23458	Bovine, Human, Mouse, Rat
64	Kit-c	89	Rabbit	KIT	P10721	Human
65	Lipocalin-1 (H-45)	91	Rabbit	LCN1	P31025	Human

66	LRP6 (C5C7)	92	Rabbit	LRP6	O75581	Human, Rat
67	MEK1	93	Rabbit	MAP2K1	Q02750	Human
68	MEK1/2 (Ser217/221)	94	Rabbit	MAP2K1, MAP2K2	Q02750, P36507	Chicken, Human, Monkey, Mouse, Rat, <i>S. cerevisiae</i>
69	Met (Tyr1234/1235) (D26) XP®	95	Rabbit	MET	P08581	Human, Mouse, Rat
70	MMP-9	96	Rabbit	MMP9	P14780	Human, Rat
71	mTOR	97	Rabbit	MTOR	P42345	Human, Monkey, Mouse, Rat
72	mTOR (Ser2448) (D9C2) XP®	98	Rabbit	MTOR	P42345	Human, Monkey, Mouse, Rat
73	Notch1 (C44H11)	101	Rabbit	NOTCH1	P46531	Human, Mouse, Rat
74	p27 (Thr187)	105	Rabbit	CDKN1B	P46527	Human
75	p27 KIP1 (T198)	106	Rabbit	CDKN1B	P46527	Human, Mouse
76	p27 KIP1(C-term)	107	Rabbit	CDKN1B	P46527	Human, Mouse, Rat
77	p38 MAPK	109	Rabbit	MAPK14, MAPK11, MAPK12	P53778, Q15759, Q16539	Chicken, Guinea Pig, Human, Monkey, Mouse, Rat
78	p38 MAPK (Thr180/Tyr182) (D3F9) XP®	111	Rabbit	MAPK14, MAPK11, MAPK12, MAPK13	O15264, P53778, Q15759, Q16539	Bovine, Chicken, Hamster, Human, Monkey, Mouse, Pig, Rat, <i>S. cerevisiae</i> , Zebrafish
79	p44/42 MAPK (Erk1/2)	112	Rabbit	MAPK1, MAPK3	P27361, P28482	Bovine, Hamster, Human, Mink, Monkey, Mouse, Pig, Rat, <i>S. cerevisiae</i> , Zebrafish
80	p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (197G2)	113	Rabbit	MAPK1, MAPK3	P27361, P28482	<i>D. melanogaster</i> , Human, Mink, Monkey, Mouse, Pig, Rat, Zebrafish
81	p53	114	Rabbit	TP53	P04637	Human, Monkey, Rat
82	p53 (Ser15)	115	Rabbit	TP53	P04637	Human, Monkey, Mouse, Rat
83	p70 S6 Kinase	116	Rabbit	RPS6KB1	P23443	Human, Monkey, Mouse, Rat
84	p70 S6 Kinase (Ser371)	117	Rabbit	RPS6KB1	P23443	Human, Monkey, Mouse, Rat
85	p70 S6 Kinase (T389)	118	Rabbit	RPS6KB1	P23443	Human, Monkey, Mouse, Rat
86	PDGF Receptor α (Tyr754) (23B2)	121	Rabbit	PDGFRA	P16234	Human, Mouse, Rat
87	PDGF Receptor β (28E1)	122	Rabbit	PDGFRB	P09619	Human, Mouse, Rat
88	PDGF Receptor β (Tyr751)	124	Rabbit	PDGFRB	P09619	Human, Mouse, Rat
89	PDK1 (Ser241)	125	Rabbit	PDPK1	O15530	Human, Mouse, Rat
90	PIAS1 (D33A7) XP®	128	Rabbit	PIAS1	O75925	Human, Monkey, Mouse, Rat
91	PTEN (D4.3) XP®	129	Rabbit	PTEN	P60484	Chicken, Dog, Human, Monkey, Mouse, Rat
92	PTEN (Ser380)	130	Rabbit	PTEN	P60484	Chicken, Human, Mouse, Rat
93	Raf-B (Ser445)	132	Rabbit	BRAF	P15056	Chicken, Dog, Human, Monkey, Mouse, Rat
94	RANKL	133	Rabbit	TNFSF11	O14788	Human
95	Ret (Tyr905)	134	Rabbit	RET	P07949	<i>D. melanogaster</i> , Human
96	S100A7 calcium binding protein	135	Mouse	S100A7	P31151	Human
97	Serpin A1(EPSISR16)	136	Rabbit	SERPINA1	P01009	Human, Mouse, Rat
98	Slug (C19G7)	137	Rabbit	SNAI2	O43623	Human, Mouse

99	Smad2 (Ser465/467)	140	Rabbit	SMAD2	Q15796	Chicken, Human, Mouse, Rat, Xenopus , Zebrafish
100	SOCS1 (A156)	144	Rabbit	SOCS1	O15524	Dog, Human, Monkey, Mouse, Rat
101	Sox2 (D6D9) XP®	146	Rabbit	SOX2	P48431	Bovine, Dog, Horse, Human, Monkey
102	Src (Tyr527)	147	Rabbit	SRC	P12931	Chicken, Human, Mouse, Rat
103	Stat1	149	Rabbit	STAT1	P42224	Bovine, Dog, Human, Monkey, Mouse, Rat
104	Stat3 (Ser727)	153	Rabbit	STAT3	P40763	Bovine, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat
105	Stat4 (Tyr693)	155	Rabbit	STAT4	Q14765	Human, Mouse, Rat
106	Stat5 (Tyr694)	157	Rabbit	STAT5A	P42229	Bovine, Human, Mouse, Rat
107	Stat6	158	Rabbit	STAT6	P42226	Bovine, Human, Mouse, Rat
108	Stat6 (Tyr641)	159	Rabbit	STAT6	P42226	Bovine, Human
109	Tuberin/TSC2 (Thr1462)	164	Rabbit	TSC2	P49815	Human, Mouse, Rat
110	TWIST (Twist2C1a)	165	Mouse	TWIST1	Q15672	Human, Mouse, Rat
111	Vimentin (D21H3) XP®	166	Rabbit	VIM	P08670	Human, Monkey, Mouse, Rat
112	Wnt5a/b (C27E8)	167	Rabbit	WNT5A, WNT5B	P41221, Q9H1J7	Human, Mouse
113	YAP(H125)	169	Rabbit	YAP1	P46937	Human, Mouse, Rat
114	ZO-1	170	Rabbit	TJP1	Q07157	Human, Monkey
115	Cleaved Caspase-7	171	Rabbit	CASP7	P55210	Human, Monkey, Mouse, Rat
116	VEGF Receptor2 (55B11)	173	Rabbit	KDR	P35968	Human, Mouse
117	Stat5a (L-20)	174	Rabbit	STAT5A	P42229	Human, Mouse, Rat
118	SOX9*	178	Rabbit	SOX9	P48436	Human, Mouse, Rat
119	SAPK/JNK (T183/Y185)(81E11)	179	Rabbit	MAPK8	P45983	D. melanogaster, Human, Mouse, Rat, S. cerevisiae
120	ZEB1	180	Rabbit	ZEB1	P37275	Human, Mouse
121	PHF8 antibody (pAb)	185	Rabbit	PHF8	Q9UPP1	Human
122	SRC-3 clone 1208/D1	190	Mouse	NCOA3	Q9Y6Q9	N/A
123	SRC-1 (clone 1135/H4, 1136/H4H6)	193	Mouse	NCOA1	Q15788	N/A
124	Total PR(MouseMab 1294)	194	Mouse	PGR	P06401	N/A
125	ASH2 Rabbit	198	Rabbit	ASH2L	Q9UBL3	Human
126	CBP (A-22)	200	Rabbit	CREBBP	Q92793	Human, Mouse, Rat
127	c-Fos (9F6) Rabbit mAb	201	Rabbit	FOS	P01100	Human, Mouse, Rat
128	CHAF1A (D77D5) XP Rabbit mAb	202	Rabbit	CHAF1A	Q13111	Human, Monkey
129	c-Jun (60A8) Rabbit mAb	203	Rabbit	JUN	P05412	Human, Monkey , Mouse, Rat
130	CRSP1/TRAP220	204	Rabbit	MED1	Q15648	Human, Mouse
131	CtBP2	205	Rabbit	CTBP2	P56545	Human, Monkey , Mouse, Rat
132	Cyclin C (T-19)	206	Rabbit	CCNC	P24863	Human, Mouse, Rat
133	DRIP130	207	Rabbit	MED23	Q9ULK4	Dog , Monkey , Mouse, Rabbit, Rat
134	FoxK2 Antibody	209	Rabbit	FOXK2	Q01167	Human, Monkey
135	KLF4 (D1F2) Rabbit mAb	211	Rabbit	KLF4	O43474	Human
136	MED12	212	Rabbit	MED12	Q93074	Human, Mouse
137	p300 (C-20)	215	Rabbit	EP300	Q09472	Human, Mouse, Rat

138	Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb	216	Rabbit	FOS	P01100	Human, Mouse, Rat
139	PPP1R10 [EPR11706]	217	Rabbit	PPP1R10	Q96QC0	Human
140	Stat3 (D3Z2G) Rabbit mAb	218	Rabbit	STAT3	P40763	Human, Monkey , Mouse, Rat
141	TRAP220/MED1 (phospho T1457)	220	Rabbit	MED1	Q15648	Human, Monkey , Mouse
142	HIF-2A (D9E3) Rabbit mAB	221	Rabbit	EPAS1	Q99814	Human
143	Phospho-c-Jun (Ser63) II Ab	223	Rabbit	JUN	P05412	Human, Monkey , Mouse, Pig , Rat
144	Sin3b	225	Rabbit	SIN3B	O75182	Mouse, Rat
145	Phospho-Rb (Ser807/811)	237	Rabbit	RB1	P06400	Human, Monkey, Mouse, Rat
146	Phospho-Rb (Ser780) (C84F6)	238	Rabbit	RB1	P06400	Human, Monkey, Mouse, Pig, Rat
147	Phospho-FAK (Tyr576/577)	261	Rabbit	PTK2	Q05397	Chicken, Human, Mouse, Rat, Xenopus
148	AR441 Mab	264	Mouse	AR	P10275	N/A
149	Ki67	265	Rabbit	MKI67	P46013	Human
150	Integrin α 4 (D2E1) XP [®] Rabbit mAb	266	Rabbit	ITGA4	P13612	Human, Mouse, Rat
151	Integrin α 5 Antibody	267	Rabbit	ITGA5	P08648	Human, Monkey, Mouse
152	Integrin α V Antibody	268	Rabbit	ITGAV	P06756	Human, Rat
153	Integrin β 1 (D2E5) Rabbit mAb	269	Rabbit	ITGB1	P05556	Human
154	Integrin β 3 (D7X3P) XP [®] Rabbit mAb	270	Rabbit	ITGB3	P05106	Human, Mouse
155	Integrin β 4 Antibody	271	Rabbit	ITGB4	P16144	Human
156	PI3 Kinase p85 Antibody	286	Rabbit	PIK3R1, PIK3R2	P27986, PIK3R2	Human, Mouse, Rat
157	AMPK α (23A3) Rabbit mAb	287	Rabbit	PRKAA1, PRKAA2	Q13131, P54646	Human, Monkey, Mouse, Rat
158	PI3 Kinase p110 α (C73F8) Rabbit mAb	288	Rabbit	PIK3CA	P42336	Bovine, Human, Mouse, Rat
159	Estrogen Receptor (SP1)	295	Rabbit	ESR1	P03372	Hamster, Human, Mouse
160	p21 Waf1/Cip1 (12D1)	301	Rabbit	CDKN1A	P38936	Dog, Human, Monkey
161	Atg12 (D88H11) Rabbit mAb	304	Rabbit	ATG12	O94817	Human, Monkey, Mouse, Rat
162	Beclin-1 (D40C5) Rabbit mAb	305	Rabbit	BECN1	Q14457	Human, Monkey, Mouse, Rat
163	Cleaved Caspase-3 (Asp175) Antibody	306	Rabbit	CASP3	P42574	Bovine, Dog, Human, Monkey, Mouse, Pig, Rat
164	Beta-Catenin Rabbit (CT)	307	Rabbit	CTNNB1	P35222	Chicken, Human, Mouse, Rat, Xenopus
165	IGF-IR (3B7)	309	Mouse	IGF1R	P08069	Human
166	Laminin-5 (gamma2 chain), clone D4B5	311	Mouse	LAMC2	Q13753	Human
167	Atg3	312	Rabbit	ATG3	Q9NT62	Bovine, Chicken, Dog, Human, Monkey, Mouse, Rat, Xenopus
168	Atg7	314	Rabbit	ATG7	O95352	Bovine, Human, Monkey, Mouse, Rat
169	LC3A (D50G8) XP	315	Rabbit	MAP1LC3A	Q9H492	Dog, Human, Monkey, Mouse, Rat
170	LC3B (D11) XP	316	Rabbit	MAP1LC3B	Q9GZQ8	Bovine, Human, Monkey, Mouse, Pig, Rat
171	EGF Receptor (Tyr845)	318	Rabbit	EGFR	P00533	Human, Mouse, Rat

172	EGF Receptor (Tyr992)	319	Rabbit	EGFR	P00533	Human, Rat
173	ErbB2/HER2 (Y1248)	322	Rabbit	ERBB2	P04626	Human, Mouse, Rat
174	Phospho-Shc (Tyr317) Antibody	325	Rabbit	SHC1	P29353	Human, Mouse
175	Steroid-5-alpha-reductase 1 (SRD5A1)	326	Rabbit	SRD5A1	P18405	Human
176	Monoclonal Anti-AOX1, clone AO15	327	Mouse	AOX1	Q06278	Human
177	Hexokinase II (C64G5) Rabbit mAb	329	Rabbit	HK2	P52789	Human, Monkey, Mouse, Rat
178	Anti-PFKFB3 antibody-C-terminal	331	Rabbit	PFKFB1, PFKFB2, PFKFB3, PFKFB4	P16118, O60825, Q16875, Q16877	Human, Mouse
179	Anti-RRM2 antibody [EPR11820]	332	Rabbit	RRM2	P31350	Human
180	Phospho-Stat1 (Tyr701) (D4A7)	334	Rabbit	STAT1	P42224	Human, Monkey, Mouse, Rat
181	GLDC	337	Rabbit	GLDC	P23378	Human, Monkey, Mouse, Rat
182	KGA-Specific GLS1	338	Rabbit	GLS	O94925	Human, Mouse, Rat
183	LDHA	339	Rabbit	LDHA	P00338	Human, Monkey, Mouse, Rat
184	PHGDH	340	Rabbit	PHGDH	O43175	Human, Mouse, Rat
185	PKM2	341	Rabbit	PKM	P14618	Human, Mouse
186	PKM1/2 (C103A3)	342	Rabbit	PKM	P14618	Human, Monkey, Mouse, Rat
187	FAK (pY397)	349	Rabbit	PTK2	Q05397	Hamster, Human, Mouse, Pig, Rat
188	Aldehyde Dehydrogenase 2 (ALDH2)	351	Rabbit	ALDH2	P05091	Human, Mouse, Rat
189	IDH1 (D2H1) Rabbit mAb	352	Rabbit	IDH1	O75874	Human, Monkey, Mouse, Rat
190	SCD1 (M38) Antibody	353	Rabbit	SCD	O00767	Human, Mouse
191	Axl (C89E7) Rabbit mAb	356	Rabbit	AXL	P30530	Human, Monkey
192	BCL2 Oncoprotein Clone 124	357	Rabbit	BCL2	P10415	Human
193	c-myc clone(1123)	359	Rabbit	MYC	P01106	Human, Monkey, Mouse, Rat
194	c-Src(B-12)	361	Rabbit	FYN, SRC, YES1	P06241, P12931, P07947	Human, Mouse, Rat
195	GATA-3 (D13C9) XP® Rabbit mAb	362	Rabbit	GATA3	P23771	Human, Mouse
196	Phospho-GSK-3α/β (Ser21/9)	363	Rabbit	GSK3A, GSK3B	P49840, P49841	Human, Monkey, Mouse, Rat, Zebrafish
197	HER2/c-ErbB2 P185 (e2-4001)	364	Rabbit	ERBB2	P04626	Human, Mouse
198	HIF-1α (54)	365	Rabbit	HIF1A	Q16665	Human, Monkey, Mouse, Rat
199	RB1 Antibody (NB100-91947)	366	Rabbit	RB1	P06400	Human, Mouse, Rat
200	NCOA2 (src-2 (TIF2))	368	Rabbit	NCOA2	Q15596	Human, Rat
201	IKKβ (D30C6) Rabbit mAb	370	Rabbit	IKBKB	O14920	Human, Monkey, Mouse, Rat
202	Phospho-IKK α/β (Ser176/180) (16A6) Rabbit mAb	371	Rabbit	CHUK	O15111	Bovine, Human, Monkey, Mouse, Rat
203	NF-kB p65 (D14E12) XP® Rabbit mAb	372	Rabbit	RELA	Q04206	Dog, Hamster, Human, Monkey, Mouse, Rat
204	Phospho-NF-kB p65 (Ser536) (93H1) Rabbit mAb	373	Rabbit	RELA	Q04206	Hamster, Human, Monkey, Mouse, Pig, Rat

205	IkB α (L35A5) Mouse mAb (Amino-terminal Antigen)	374	Mouse	NFKBIA	P25963	Bovine, Guinea Pig, Human, Monkey, Mouse, Pig, Rat
206	Phospho-IkB- α (Ser32) (14D4) Rabbit mAb	375	Rabbit	NFKBIA	P25963	Human, Monkey, Mouse, Rat
207	DNA-PKcs	378	Rabbit	PRKDC	P78527	Human
208	MEK6 [EP557Y]	379	Rabbit	MAP2K6	P52564	Human, Mouse, Rat
209	SET1A (D3V9S) Rabbit mAb	386	rabbit	SETD1A	O15047	Human
210	LSD1 (C69G12) Rabbit mAb	387	rabbit	KDM1A	O60341	Human, Monkey, Mouse, Rat
211	GCN5L2 (C26A10) Rabbit mAb	389	rabbit	KAT2A	Q92830	Human, Monkey, Mouse, Rat
212	SirT6 (D8D12) Rabbit mAb	390	rabbit	SIRT6	Q8N6T7	Human, Monkey, Mouse, Rat
213	G9a/EHMT2 (C6H3) Rabbit mAb	392	rabbit	EHMT2	Q96KQ7	Human, Monkey, Mouse, Rat
214	Phospho-HP1 γ (Ser83)	394	rabbit	CBX3	Q13185	Human, Monkey, Mouse, Rat
215	JARID1A (D28B10) Rabbit mAb 3876	395	rabbit	KDM5A	P29375	Human, Mouse
216	JMJD2B (D7E6) Rabbit mAb 8639	400	rabbit	KDM4B	O94953	Human, Monkey
217	PHF2 (D45A2) Rabbit mAb 3497	401	rabbit	PHF2	O75151	Human, Monkey, Mouse, Rat
218	PRAS40 (D23C7) mAb	426	Rabbit	AKT1S1	Q96B36	Human, Monkey, Mouse, Rat
219	Phospho-PRAS40 (Thr246) (C77D7) mAb	427	Rabbit	AKT1S1	Q96B36	Human, Mouse
220	Phospho-PRAS40 (Ser183) Antibody	428	Rabbit	AKT1S1	Q96B36	Human, Mouse
221	GbetaL (86B8) mAb [mLST8]	429	Rabbit	MLST8	Q9BVC4	Human, Monkey, Mouse, Rat
222	ULK1 (D8H5) mAb	430	Rabbit	ULK1	O75385	Human, Mouse, Rat
223	Phospho-ULK1 (Ser757) (D7O6U) mAb	431	Rabbit	ULK1	O75385	Human, Mouse, Rat
224	Phospho-mTOR (Ser2481) Antibody	432	Rabbit	MTOR	P42345	Human, Monkey, Mouse, Rat
225	4E-BP1 (53H11) mAb	433	Rabbit	EIF4EBP1	Q13541	Human, Mouse
226	Phospho-4E-BP1 (Thr37/46) (236B4) mAb	434	Rabbit	EIF4EBP1	Q13541	Human, Mouse
227	Raptor (24C12) mAb	435	Rabbit	RPTOR	Q8N122	Human, Monkey, Mouse, Rat
228	Phospho-Raptor (Ser792) Antibody	436	Rabbit	RPTOR	Q8N122	Human, Mouse
229	DEPTOR/DEPDC6 (D9F5) mAb	437	Rabbit	DEPTOR	Q8TB45	Human, Monkey, Rat
230	p62/SQSTM1	438	Rabbit	SQSTM1	Q13501	Human, Monkey
231	PCAF (C14G9) Rabbit mAb	445	Rabbit	KAT2B	Q92831	Human, Monkey, Mouse, Rat
232	DNMT1 (D63A6) XP [®] Rabbit mAb	447	Rabbit	DNMT1	P26358	Human, Monkey, Mouse, Rat
233	DNMT3A (D2H4B) Rabbit mAb	448	Rabbit	DNMT3A	Q9Y6K1	Human
234	DNMT3B (E8A8A) XP [®] Rabbit mAb	449	Rabbit	DNMT3B	Q9UBC3	Human, Monkey
235	SMARCE1/BAF57 (E6H5) Rabbit mAb	450	Rabbit	SMARCE1	Q969G3	Human, Monkey, Mouse, Rat
236	SMARCC1/BAF155 (D7F8S) Rabbit mAb	451	Rabbit	SMARCC1	Q92922	Human, Monkey, Mouse, Rat

237	SMARCC2/BAF170 (D8O9V) Rabbit mAB	452	Rabbit	SMARCC2	Q8TAQ2	Human, Monkey, Mouse, Rat
238	SMARCA1 (D4Q7V) Rabbit mAB	453	Rabbit	SMARCA1	P28370	Human, Monkey
239	Brg1 (D1Q7F) Rabbit mAB	454	Rabbit	SMARCA4	P51532	Human, Monkey, Mouse, Rat
240	JARID1C(d29b9)	457	Rabbit	KDM5C	P41229	Human, Mouse, Rat
241	JMJD2A(C37E5)	458	Rabbit	KDM4A	O75164	Human, Mouse, Rat
242	AMPK β 1 (71C10)	469	Rabbit	PRKAB1	Q9Y478	Hamster , Human , Monkey , Mouse , Pig , Rat
243	Chk1 Antibody (ST57-09)	470	Rabbit	CHEK1	O14757	Human , Mouse
244	Jak1 Antibody (JM75-03)	471	Rabbit	JAK1	P23458	Human , Mouse , Rat
245	Anti-PDK1 antibody [EPR19573]	472	Rabbit	PDPK1	O15530	Human , Mouse , Rabbit
246	B-Raf (55C6)	473	Rabbit	BRAF	P15056	Human , Monkey , Mouse , Rat
247	Ret (E1N8X)	474	Rabbit	RET	P07949	Human , Mouse
248	Smad2 (86F7)	475	Rabbit	SMAD2	Q15796	Human , Monkey
249	STAT4(C46B10)	477	Rabbit	STAT4	Q14765	Human , Mouse , Rat
250	TSC2	478	Rabbit	TSC2	P49815	Human , Mouse , Rat
251	JNK	480	Rabbit	MAPK8	P45983	Bovine , Hamster , Human , Monkey , Mouse , Rat , S. cerevisiae , Zebrafish
252	STAT2	484	Rabbit	STAT2	P52630	Human
253	p-H2AX	489	Rabbit	H2AX	P16104	Human , Mouse , Rat
254	Cleaved PARP	490	Rabbit	PARP1	P09874	Human , Monkey
255	human MRE11	491	Rabbit	MRE11	P49959	Human
256	RAD50	492	Rabbit	RAD50	Q92878	Human , Monkey
257	RAD51	493	Rabbit	RAD51	Q06609	Human , Monkey , Mouse , Rat
258	NBS1	494	Rabbit	NBN	O60934	Human , Mouse , Rat
259	RNF20	495	Rabbit	RNF20	Q5VTR2	Human , Mouse
260	KU70	497	Rabbit	XRCC6	P12956	Bovine ;Hamster ;Human ;Monkey ;Mouse ;Pig ;Rat
261	KU80	498	Rabbit	XRCC5	P13010	Human , Monkey
262	CYCLIN A	499	Rabbit	CCNA2	P20248	Human
263	CYCLIN B	500	Rabbit	CCNB1	P14635	Human ;Rat
264	CYCLIN D	501	Rabbit	CCND1	P24385	Human ;Mouse ;Rat
265	CYCLIN E	502	Rabbit	CCNE1	P24864	Human ;Mouse ;Rat
266	CDK1	503	Rabbit	CDK1	P06493	Human
267	CDK2	504	Rabbit	CDK2	P24941	Human ;Mouse ;Rat
268	CDK4	505	Rabbit	CDK4	P11802	Human ;Monkey
269	DP1	506	Rabbit	TFDP1	Q14186	Human ;Mouse ;Rat
270	P16	508	Rabbit	CDKN2A	P42771	Human
271	P18	509	Rabbit	CDKN2C	P42773	Human ;Mouse ;Rat
272	P57	510		CDKN1C	P49918	
273	PTH1R	511	Rabbit	PTH1R	Q03431	Human
274	SUFU	512	Rabbit	SUFU	Q9UMX1	Human , Monkey , Mouse
275	Egr1	513	Rabbit	EGR1	P18146	Bovine ;Human ;Mouse ;Rat
276	Smad1	516	Rabbit	SMAD1	Q15797	Human ;Monkey ;Mouse
277	Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad9 (Ser465/467)	517	Rabbit	SMAD1, SMAD5, SMAD9	Q99717 , Q15797 , O15198	Human , Monkey , Mouse , Rat
278	PKA	518	Rabbit	PRKACA	P17612	Hamster , Human , Monkey , Mouse , Rat

279	phospho (Ser/Thr) PKA substrate	519	Rabbit	NA	NA	All Species Expected
280	CREB	520	Rabbit	CREB1	P16220	Hamster ;Human ;Monkey ;Mouse ;Rat
281	Phospho-CREB (Ser133) (87G3)	521	Rabbit	CREB1	P16220	Human ;Mouse ;Rat
282	Jagged1	528	Mouse	JAG1	P78504	Human ;Mouse ;Rat
283	RUNX2	531	Rabbit	RUNX2	Q13950	Human ;Mouse ;Rat
284	FAK	545	Rabbit	PTK2	Q05397	Human , Mouse
285	pStat2(Y690)	546	Rabbit	STAT2	P52630	Human , Rat
286	pAMPK β 1 (Ser108)	547	Rabbit	PRKAB1	Q9Y478	Human , Mouse , Rat
287	RPA2	580	Rabbit	RPA2	P15927	Human
288	GSK3ab	581	Rabbit	GSK3A, GSK3B	P49840, P49841	Hamster , Human , Monkey , Mouse , Rat
289	FBXO11	583	Rabbit	Fbxo11	Q86XK2	Human , Mouse , Rat
290	IDH2	584	Mouse	IDH2	P48735	Human ;Monkey ;Mouse ;Rat
291	Citrate Synthase	585	Rabbit	CS	O75390	Hamster ;Human ;Monkey ;Mouse ;Rabbit
292	OGDH	586	Rabbit	OGDH	Q02218	Human ;Monkey ;Mouse ;Rabbit
293	SDHA	587	Rabbit	SDHA	P31040	Hamster ;Human ;Monkey ;Mouse ;Rabbit
294	MDH2	588	Rabbit	MDH2	P40926	Human ;Monkey ;Mouse ;Rabbit
295	SMARCB1/BAF47	589	Rabbit	SMARCB1	Q12824	Human ;Monkey ;Mouse ;Rabbit
296	ERRa	590	Rabbit	ESRRA	P11474	Human ;Monkey ;Mouse ;Rat
297	Fatty Acid Synthase	592	Rabbit	FASN	P49327	Human , Mouse , Rat
298	AhR	593	Rabbit	AhR	P35869	Human
299	NDUFB8	594	Mouse	NDUFB8	O95169	Bovine ;Human ;Mouse ;Rat
300	SDHB	595	Mouse	SDHB	P21912	Bovine ;Human ;Mouse ;Rat
301	MTCO2	596	Mouse	MTCO2	P00403	Human
302	ATP5A	597	Mouse	ATP5A	P25705	Bovine ;Human ;Mouse ;Rat
303	ASPA	598	Rabbit	ASPA	P45381	Human ;Mouse
304	EPHX2	605	Rabbit	EPHX2	P34913	Human
305	Adenosine Receptor A2a	609	Rabbit	ADORA2A	P29274	Human
306	β 2-microglobulin (D8P1H)	610	Rabbit	B2M	P61769	Human , Monkey
307	CD39/NTPDase 1 (E5A6L)	613	Rabbit	ENTPD1	P49961	Human
308	CD47 (D3O7P)	614	Rabbit	CD47	Q08722	Human
309	CSF-1R/M-CSF-R (E7S2S)	616	Rabbit	CSF1R	P07333	Human
310	GM-CSF Receptor a (E8Z3S)	623	Rabbit	CSF2RA	P15509	Human
311	Phospho-CXCR4 (Ser339)	628	Rabbit	CXCR4	P61073	Human
312	Galectin-1/LGALS1 (D608T)	630	Rabbit	LGALS1	P09382	Human , Monkey , Mouse , Rat
313	GM-CSF (E8I1V)	631	Rabbit	CSF2	P04141	Human
314	MHC Class II (LGII-612.14)	632	Mouse	HLA-DRB1, HLA-DPB1	P01911 , P04440	Human
315	IDO (D5J4E TM)	634	Rabbit	IDO1	P14902	Human
316	IFIT1 (D2X9Z)	635	Rabbit	IFIT1	P09914	Human
317	IFNAR2 (E7Z4M)	636	Rabbit	IFNAR2	P48551	Human
318	IFN- γ (D3H2) XP [®]	637	Rabbit	IFNG	P01579	Human
319	IL-2R γ (E1V1O)	640	Rabbit	IL2RG	P31785	Human

320	LAIR-1 (E7X6I) XP [®]	645	Rabbit	LAIR1	Q6GTX8	Human
321	MX1 (D3W7I)	647	Rabbit	MX1	P20591	Human
322	SERPINB9 (E9J8J) XP [®]	649	Rabbit	SERPINB9	P50453	Human
323	SIRPa/SHPS1 (D6I3M)	650	Rabbit	SIRPA	P78324	Human , Monkey , Mouse , Rat
324	TAP1 (E4T4F)	651	Rabbit	TAP1	Q03518	Human
325	TAP2 (E8G5I)	652	Rabbit	TAP2	Q03519	Human
326	Tapasin (E6P1H)	653	Rabbit	TAPBP	O15533	Human
327	CD54/ICAM-1 (E3Q9N) XP [®]	656	Rabbit	ICAM1	P05362	Human , Monkey
328	LAG3 (D2G4O) XP [®]	657	Rabbit	LAG3	P18627	Human
329	TIM-3 (D5D5R [™])	659	Rabbit	HAVCR2	Q8TDQ0	Human
330	PD-1 (Intracellular Domain) (D4W2J) XP [®]	660	Rabbit	PDCD1	Q15116	Human
331	PARP	666	Rabbit	PARP1	P09874	Human , Monkey , Mouse , Rat
	Histones are assayed separately after histone purification					
332	Histone H3 (mono-methyl Lys4)	408	Rabbit	H3C8	P68431	Human;Mouse;Pig
333	Mouse monoclonal to Histone H3 (phospho Ser10) - CHIP grade	412	mouse	H3C8	P68431	Human;Monkey;Mouse;Rat
334	Histone H3 (di-methyl Lys9) (pAb)	414	Rabbit	H3C8	P68431	Human;Mouse
335	Histone H3 (tri-methyl Lys9) (pAb)	415	Rabbit	H3C8	P68431	Human;S. cerevisiae
336	Histone H3 acetyl Lys9 (pAb)	416	Rabbit	H3C8	P68431	Human;Mouse
337	Histone H3 acetyl Lys18 (pAb)	418	Rabbit	H3C8	P68431	Human
338	Histone H3 acetyl Lys27 (pAb)	419	Rabbit	H3C8	P68431	Human;S. cerevisiae
339	Histone H3 (tri-methyl Lys36) (pAb)	420	Rabbit	H3C8	P68431	Human;S. cerevisiae
340	Histone H4 acetyl Lys5 (pAb)	421	Rabbit	H4C14	P62805	Human;Mouse
341	Histone H3 (tri-methyl Lys27) (pAb)	422	Rabbit	H3C8	P68431	Human;Mouse
342	Acetyl-Histone H2AZ (Lys4/Lys7) (D3VII) Rabbit mAb	425	Rabbit	H2AZ1	P0C0S5	Human;Mouse;Rat
343	Acetyl-Histone H3(Lys14) Rabbit mAb	439	Rabbit	H3C8	P68431	Human;Monkey;Mouse;Rat
344	Histone H3 Ab	440	Rabbit	H3C8	P68431	Bovine;Human;Monkey;Mouse;Pig;Rat;Zebrafish
345	Histone H4 (D2X4V) Rabbit mAb	441	Rabbit	H4C14	P62805	Human;Monkey;Mouse;Rat
346	Histone H3 (mono-methyl Lys9) monoclonal antibody, clone RM150	442	Rabbit	H3C8	P68431	Human
347	Histone H3 (di-methyl Lys4)	443	Rabbit	H3C8	P68431	Human
348	Histone H3 (di-methyl Lys36)	459	Rabbit	H3C1, H3C2, H3C3, H3C11, H3C12, H3C4, H3C7, H3C6, H3C10, H3C8	P68431	Human;Monkey;Mouse;Rat
349	Histone H2A (D6O3A) Rabbit mAb	460	Rabbit	H2AC11	P0C0S8	Guinea Pig;Human;Monkey;Mouse;Rat;Zebrafish
350	Histone H3 (mono-methyl Lys79) (pAb)	461	Rabbit	H3-4	Q16695	Human;Mouse;Rat

351	Histone H3 (di-methyl Lys79) (pAb)	462	Rabbit	H3-4	Q16695	Human;Mouse;Rat
352	Histone H3 (tri-methyl Lys79) (pAb)	463	Rabbit	H3-4	Q16695	Human;Mouse;Rat
353	Histone H2AZ	464	Rabbit	H2AZ1	P0C0S5	Human;Monkey;Mouse;Rat;Zebrafish
354	Anti-Histone H4 (mono-methyl Lys20)	465	Rabbit	H4C14	P62805	Bovine;Human;Mouse
355	Histone H3(tri-methyl Lys4)(C42D8) mAb	466	Rabbit	H3-3A	P84243	D. melanogaster;Human;Monkey;Mouse;Rat;S. cerevisiae
356	Histone H3 (mono-methyl Lys36) (D9J1D)	534	Rabbit	H3C1, H3C2, H3C3, H3C11, H3C12, H3C4, H3C7, H3C6, H3C10, H3C8	P68431	Human ;Monkey ;Mouse ;Rat
357	Histone H3 (mono-methyl Lys27) (D3R8N)	536	Rabbit	H3C1, H3C2, H3C3, H3C11, H3C12, H3C4, H3C7, H3C6, H3C10, H3C8	P68431	Human ;Monkey ;Mouse ;Rat
358	Histone H3 (di-methyl Lys27) (D18C8) XP&	537	Rabbit	H3C1, H3C2, H3C3, H3C11, H3C12, H3C4, H3C7, H3C6, H3C10, H3C8	P68431	Human ;Monkey ;Mouse ;Rat
359	Acetyl-Histone H3 (Lys56) Antibody	539	Rabbit	H3C1, H3C2, H3C3, H3C11, H3C12, H3C4, H3C7, H3C6, H3C10, H3C8	P68431	Human ;Monkey ;Mouse ;Rat
360	Acetyl-Histone H3 (Lys36) (D9T5Q) Rabbit mAb	540	Rabbit	H3C8	P68431	D. melanogaster ;Hamster ;Human ;Monkey ;Mouse ;Pig ;Rat ;Xenopus ;Zebrafish
361	Histone H4 (di-methyl Lys20) Antibody	543	Rabbit	H4C14	P62805	Bovine ;C. elegans ;D. melanogaster ;Horse ;Human ;Monkey ;Mouse ;Pig ;Rat ;Zebrafish
362	Phospho-Histone H3 (Ser28) Antibody	544	Rabbit	H3C8	P68431	Bovine ;Chicken ;D. melanogaster ;Hamster ;Human ;Mouse ;Rat ;Xenopus ;Zebrafish