

BCM RPPA Core Validated Metabolism Pathway Antibody List 2024

All antibodies are validated and against most human protein targets.

No.	DESCRIPTION	Ab_ID	Company	Host	Gene_Symbol	Swiss_Prot_Ac_c	Species_x_reactivity
1	Aldehyde Dehydrogenase (ALDH)	5	BD Biosciences	Mouse	ALDH1A1	P00352	Human
2	Cox-2	57	BD Biosciences	Mouse	COX2	P00403	Chicken, Human, Mouse
3	Ezh2 (D2C9)	69	CST	Rabbit	EZH2	Q15910	Human, Monkey, Mouse, Rat
4	PTEN (D4.3)	129	CST	Rabbit	PTEN	P60484	Chicken, Dog, Human, Monkey, Mouse, Rat
5	PTEN (Ser380)	130	CST	Rabbit	PTEN	P60484	Chicken, Human, Mouse, Rat
6	PI3 Kinase p110α (C73F8)	288	CST	Rabbit	PIK3CA	P42336	Bovine, Human, Mouse, Rat
7	Steroid-5-alpha-reductase 1 (SRD5A1)	326	Invitrogen	Rabbit	SRD5A1	P18405	Human
8	AOX1, clone AO15	327	Sigma-Aldrich	Mouse	AOX1	Q06278	Human
9	Fatty Acid Synthase Antibody	328	CST	Rabbit	FAS	P25445	Human, Mouse
10	Hexokinase II (C64G5) Rabbit mAb	329	CST	Rabbit	HK2	P52789	Human, Monkey, Mouse, Rat
11	PFKFB3 C-terminal	331	Abcam	Rabbit	PFKFB1, PFKFB2, PFKFB3, PFKFB4	P16118, O60825	Human, Mouse
12	RRM2	332	Abcam	Rabbit	RRM2	P31350	Human
13	GLDC	337	CST	Rabbit	GLDC	P23378	Human, Monkey, Mouse, Rat
14	KGA-Specific GLS1	338	Proteintech	Rabbit	GLS	O94925	Human, Mouse, Rat
15	LDHA	339	CST	Rabbit	LDHA	P00338	Human, Monkey, Mouse, Rat
16	PHGDH	340	CST	Rabbit	PHGDH	O43175	Human, Mouse, Rat
17	PKM2	341	Bethyl Laboratories	Rabbit	PKM	P14618	Human, Mouse
18	PKM1/2 (C103A3)	342	CST	Rabbit	PKM	P14618	Human, Monkey, Mouse, Rat
19	Aldehyde Dehydrogenase 2 (ALDH2)	351	Abcam	Rabbit	ALDH2	P05091	Human, Mouse, Rat
20	IDH1 (D2H1)	352	CST	Rabbit	IDH1	O75874	Human, Monkey, Mouse, Rat
21	SCD1 (M38)	353	CST	Rabbit	SCD	O00767	Human, Mouse
22	SET1A (D3V9S)	386	CST	rabbit	SETD1A	O15047	Human
23	Sirt6 (D8D12)	390	CST	rabbit	SIRT6	Q8N6T7	Human, Monkey, Mouse, Rat
24	G9a/EHMT2 (C6H3)	392	CST	rabbit	EHMT2	Q96KQ7	Human, Monkey, Mouse, Rat
25	DNMT1 (D63A6)	447	CST	Rabbit	DNMT1	P26358	Human, Monkey, Mouse, Rat
26	DNMT3A (D2H4B)	448	CST	Rabbit	DNMT3A	Q9Y6K1	Human
27	DNMT3B (E8A8A)	449	CST	Rabbit	DNMT3B	Q9UBC3	Human, Monkey
28	IDH2	584	CST	Mouse	IDH2	P48735	Human, Monkey, Mouse, Rat
29	Citrate Synthase	585	CST	Rabbit	CS	O75390	Hamster, Human, Monkey, Mouse, Rabbit
30	OGDH	586	CST	Rabbit	OGDH	Q02218	Human, Monkey, Mouse, Rabbit
31	SDHA	587	CST	Rabbit	SDHA	P31040	Hamster, Human, Monkey, Mouse, Rabbit
32	MDH2	588	CST	Rabbit	MDH2	P40926	Human, Monkey, Mouse, Rabbit
33	NDUFB8	594	Abcam	Mouse	NDUFB8	O95169	Bovine, Human, Mouse, Rat
34	SDHB	595	Abcam	Mouse	SDHB	P21912	Bovine, Human, Mouse, Rat
35	MTCO2	596	Abcam	Mouse	MTCO2	P00403	Human
36	ATP5A	597	Abcam	Mouse	ATP5A	P25705	Bovine, Human, Mouse, Rat
37	ASPA	598	Abcam	Rabbit	ASPA	P45381	Human, Mouse
38	EPHX2	599	Sigma-Aldrich	Rabbit	EPHX2	P34913	Human