

Goat PPP2CA/PPP2CB Polyclonal Antibody | anti-PPP2CA antibody

Goat anti-PPP2CA/PPP2CB Antibody

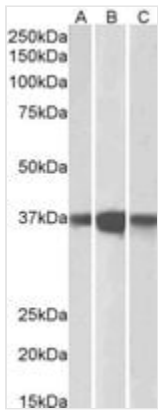
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61198	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Rabbit, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

PPP2CA/PPP2CB; Polyclonal Antibody; Goat anti-PPP2CA/PPP2CB Antibody; PPP2CA; protein phosphatase 2 (formerly 2A); catalytic subunit; alpha isoform; PP2Ac; PP2CA; RP-C; PP2A-alpha; protein phosphatase 2; replication protein C; serine/threonine protein phosphatase 2A; alph; PPP2CA antibody; alpha isoform antibody; PP2Ac antibody; PP2CA antibody; RP-C antibody; PP2A-alpha antibody; replication protein C antibody; serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform antibody; PPP2CB antibody; beta isoform antibody; PP2CB antibody; PP2A-beta antibody; protein phosphatase type 2A catalytic subunit antibody; PPP2CA / PPP2CB; anti-PPP2CA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Rabbit, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EPHVTRRTPD YFL
Sequence Length	309
Applicable Applications for anti-PPP2CA antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EPHVTRRTPDYFL, from the C Terminus of the protein sequence according to NP_002706.1; NP_004147.1.
Epitope	C Terminus
Note	Two variants NP_001009552.1 and NP_004147.1 represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.1ug/ml staining of Mouse (A), Rat (B) and Pig (C) Brain lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 05ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506017
NCBI GeneID	5515
NCBI Accession #	NP_002706.1; NP_004147.1
NCBI GenBank Nucleotide #	NM_002715.2
Molecular Weight	29,735 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
NCBI Official Synonym Full Names	protein phosphatase 2 catalytic subunit alpha
NCBI Official Symbol	PPP2CA
NCBI Official Synonym Symbols	RP-C; PP2Ac; PP2CA; PP2Calpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Gene Name	PPP2CA
UniProt Synonym Gene Names	PP2A-alpha; RP-C
UniProt Entry Name	PP2AA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.