

Rabbit PLCB4 Polyclonal Antibody | anti-PLCB4 antibody

PLCB4 Antibody

CATALOG # AAA323489	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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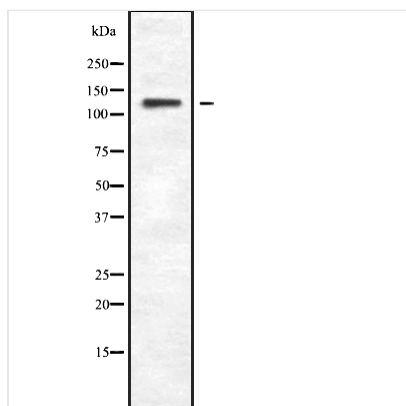
PRODUCT SYNONYMS

PLCB4; Polyclonal Antibody; PLCB4 Antibody; 1 phosphatidyl D myo inositol 4; 5 bisphosphate; 1 phosphatidylinositol 4; 5 bisphosphate phosphodiesterase beta 4; Beta4aa; FLJ16169; Inositoltrisphosphohydrolase; Monophosphatidylinositol phosphodiesterase; Phosphoinositidase C; Phosphoinositide phospholipase C; Phosphoinositide phospholipase C-beta 4; PI PLC; PLC beta 4; PLCB 4; RATBETA4AA; Triphosphoinositide phosphodiesterase; anti-PLCB4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PLCB4 antibody detects endogenous levels of total PLCB4
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1194
Applicable Applications for anti-PLCB4 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from humna PLCB4, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated

IMAGES



WB (Western Blot)

Western blot analysis of PLCB4 expression in HEK293 cells. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PLCB4 antibody	Function: The production of the second messenger molecules diacylglycerol (DAG) and inositol 1, 4, 5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. This form has a role in retina signal transduction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289547589
NCBI GeneID	5332
NCBI Accession #	NP_000924.3
NCBI GenBank Nucleotide #	NM_000933.3
UniProt Accession #	Q15147; Q17R56; Q5JYS8; Q5JYS9; Q5JYT0; Q5JYT3; Q5JYT4; Q9BQW5; Q9BQW6; Q9BQW8; B7ZLK6; E2QRH8
Molecular Weight	134 kDa
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4 isoform a
NCBI Official Synonym Full Names	phospholipase C beta 4
NCBI Official Symbol	PLCB4
NCBI Official Synonym Symbols	ARCND2; PI-PLC
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4
UniProt Gene Name	PLCB4
UniProt Synonym Gene Names	PLC-beta-4

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/plcb4-antibody-western-blot-elisa/323489>