

Rabbit Phospholipase C Beta 4 Polyclonal Antibody | anti-PLCb4 antibody

Polyclonal Antibody to Phospholipase C Beta 4 (PLCb4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145747	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

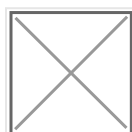
PRODUCT SYNONYMS

Phospholipase C Beta 4; Polyclonal Antibody; Polyclonal Antibody to Phospholipase C Beta 4 (PLCb4); PI-PLC; Phospholipase C-beta-4; Phosphoinositide phospholipase C-beta-4; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-4; anti-PLCb4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against PLCb4. It has been selected for its ability to recognize PLCb4 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PLCb4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant PLCb4 (Ala2~Gln250) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

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	135,845 Da
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://stage.aaabiotech.com/polyclonal/phospholipase-c-beta-4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/145747>