

Rabbit Phospholipase C Beta 2 Polyclonal Antibody | anti-PLCb2 antibody

Polyclonal Antibody to Phospholipase C Beta 2 (PLCb2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145764	Rabbit	Rat, Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Phospholipase C Beta 2; Polyclonal Antibody; Polyclonal Antibody to Phospholipase C Beta 2 (PLCb2); Phosphoinositide phospholipase C-beta-2; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-2; anti-PLCb2 antibody

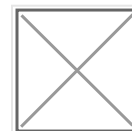
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A 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-PLCb2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Mouse
Immunogen	Recombinant PLCb2 (Met1~Arg250) expressed in E.coli ().
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: 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.</p>

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant PLCb2, Rat.

**WB (Western Blot)**

Western Blot: Sample: Rat Serum; Primary Ab: 2ug/ml Rabbit Anti-Rat PLCb2 Antibody
Second Ab: 0.2ug/mL HRP-LinkedCaprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758232
NCBI GeneID	85240
NCBI Accession #	NP_445930.1
NCBI GenBank Nucleotide #	NM_053478.1
UniProt Accession #	O89040
Molecular Weight	134,883 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2
NCBI Official Synonym Full Names	phospholipase C, beta 2
NCBI Official Symbol	Plcb2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2
UniProt Gene Name	Plcb2
UniProt Synonym Gene Names	PLC-beta-2

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-2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/145764>