

Rabbit PLCB2 Polyclonal Antibody | anti-PLCB2 antibody

PLCB2 Polyclonal Antibody

CATALOG # AAA311622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PLCB2; Polyclonal Antibody; PLCB2 Polyclonal Antibody; PLC-beta-2; phospholipase C beta 2; anti-PLCB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	199
Applicable Applications for anti-PLCB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PLCB2 (NP_001271228.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PLCB2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PLCB2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PLCB2 antibody	The protein encoded by this gene is a phosphodiesterase that catalyzes the hydrolysis of phosphatidylinositol 4, 5-bisphosphate to the second messengers inositol 1, 4, 5-trisphosphate (IP3) and diacylglycerol. The encoded protein is activated by G proteins and has been shown to be involved in the type 2 taste receptor signal transduction pathway. In addition, nuclear factor kappa B can regulate the transcription of this gene, whose protein product is also an important regulator of platelet responses.
Product Categories/Family for anti-PLCB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	546231499
NCBI GeneID	5330
NCBI Accession #	NP_001271228.1
NCBI GenBank Nucleotide #	NP_001271228.1
UniProt Accession #	Q00722
Molecular Weight	150kDa
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2 isoform 4
NCBI Official Synonym Full Names	phospholipase C beta 2
NCBI Official Symbol	PLCB2
NCBI Official Synonym Symbols	PLC-beta-2
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
UniProt Entry Name	PLCB2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plcb2-antibody-immunohistochemistry-western-blot-elisa/311622>