

Rabbit PLC beta 3 Polyclonal Antibody | anti-PLCbeta3 antibody

PLC beta 3 Polyclonal Antibody

CATALOG # AAA178904	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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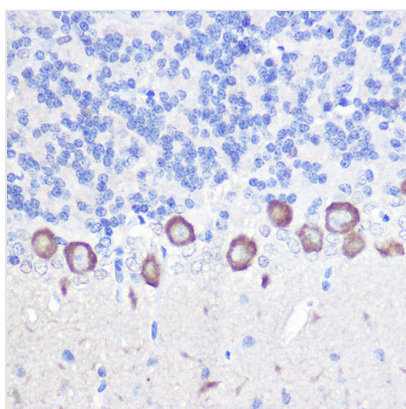
PRODUCT SYNONYMS

PLC beta 3; Polyclonal Antibody; PLC beta 3 Polyclonal Antibody; PLCB3; anti-PLCbeta3 antibody

PRODUCT SPECIFICATIONS

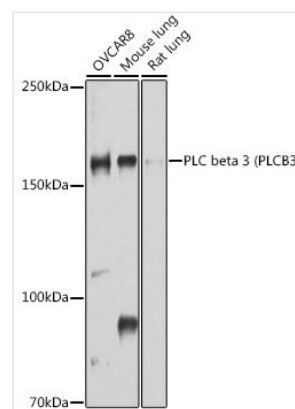
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PLCbeta3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PLC beta 3
Research Area	Cancer, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PLC beta 3 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PLC beta 3 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PLCbeta3 antibody	This gene encodes a member of the phosphoinositide phospholipase C beta enzyme family that catalyze the production of the secondary messengers diacylglycerol and inositol 1,4,5-triphosphate from phosphatidylinositol in G-protein-linked receptor-mediated signal transduction. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PLCbeta3 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386139
NCBI GeneID	5331
NCBI Accession #	NP_000923.1
NCBI GenBank Nucleotide #	NM_000932.2
UniProt Accession #	Q01970; Q8N1A4; A5PKZ6; G5E960
Molecular Weight	138,799 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3 isoform 1
NCBI Official Synonym Full Names	phospholipase C, beta 3 (phosphatidylinositol-specific)
NCBI Official Symbol	PLCB3
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3; PLC beta 3; PLC-beta-3; phosphoinositide phospholipase C-beta-3
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3
UniProt Gene Name	PLCB3
UniProt Synonym Gene Names	PLC-beta-3
UniProt Entry Name	PLCB3_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/plc-beta-3-antibody-immunohistochemistry-western-blot-elisa/178904>