

Rabbit anti-Human, Mouse Phospholipase C Eta 1 Polyclonal Antibody | anti-PLCh1 antibody

Polyclonal Antibody to Phospholipase C Eta 1 (PLCh1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145830	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phospholipase C Eta 1; Polyclonal Antibody; Polyclonal Antibody to Phospholipase C Eta 1 (PLCh1); PLCL3; PLCeta1; Phospholipase C-Like 3; Phosphoinositide phospholipase C-eta-1; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase eta-1; anti-PLCh1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLCh1. It has been selected for its ability to recognize PLCh1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	918
Applicable Applications for anti-PLCh1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLCh1 (Met1~Ala237)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLCh1 (Met1~Ala237) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



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



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972871
NCBI GeneID	23007
NCBI Accession #	NP_001124432.1
NCBI GenBank Nucleotide #	NM_001130960.1
UniProt Accession #	Q4KWH8; Q29RV9; Q4KWH9; Q68CN0; Q86XK4; Q9H9U2; Q9UPT3
Molecular Weight	115,945 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1 isoform a
NCBI Official Synonym Full Names	phospholipase C eta 1
NCBI Official Symbol	PLCH1
NCBI Official Synonym Symbols	PLCL3
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1
UniProt Gene Name	PLCH1
UniProt Synonym Gene Names	KIAA1069; PLCL3; PLC-eta-1; PLC-L3

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.