

Rabbit Phospholipase C Eta 2 Polyclonal Antibody | anti-PLCh2 antibody

Polyclonal Antibody to Phospholipase C Eta 2 (PLCh2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145768	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phospholipase C Eta 2; Polyclonal Antibody; Polyclonal Antibody to Phospholipase C Eta 2 (PLCh2); PLCL4; PLCeta2; RP3-395M20.1; PLC-eta2; Phospholipase C-like 4; Phosphoinositide phospholipase C-like 4; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase eta-2; anti-PLCh2 antibody

PRODUCT SPECIFICATIONS

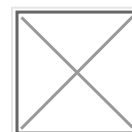
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLCh2. It has been selected for its ability to recognize PLCh2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1168
Applicable Applications for anti-PLCh2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLCh2 (Met1~His257)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLCh2 (Met1~His257) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescet (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 (Immunohistochemisry)

DAB staining on formalin fixed paraffin- embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Human PLCh2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	732170479
NCBI GeneID	9651
NCBI Accession #	NP_001289941.1
NCBI GenBank Nucleotide #	NM_001303012.1
UniProt Accession #	O75038; Q3LUA8; Q86XJ2; Q86XU1; Q86YU7; Q8TEH5; Q8WUS6; A2VCM3; B9DI80
Molecular Weight	52,942 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2 isoform 2
NCBI Official Synonym Full Names	phospholipase C eta 2
NCBI Official Symbol	PLCH2
NCBI Official Synonym Symbols	PLCL4; PLC-L4; PLCeta2; PLC-eta2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2
UniProt Gene Name	PLCH2
UniProt Synonym Gene Names	KIAA0450; PLCL4; PLC-L4; Phospholipase C-like protein 4; PLC-eta2

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-eta-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145768>