

## Anti-PLCH2 antibody



<b>Description</b>	Unconjugated Rabbit polyclonal to PLCH2
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<b>Model</b>	STJ190381
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human PLCH2 protein.
<b>Immunogen Region</b>	110-190aa
<b>Gene ID</b>	<a href="#">9651</a>
<b>Gene Symbol</b>	<a href="#">PLCH2</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	PLCH2 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Expressed in retina and kidney.
<b>Purification</b>	PLCH2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2 Phosphoinositide phospholipase C-eta-2 Phosphoinositide phospholipase C-like 4 PLC-L4 Phospholipase C-like protein 4 Phospholipase C-eta-2 PLC-eta2
<b>Molecular Weight</b>	155 kDa

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:29037</a> <a href="#">OMIM:612836</a>
<b>Alternative Names</b>	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2 Phosphoinositide phospholipase C-eta-2 Phosphoinositide phospholipase C-like 4 PLC-L4 Phospholipase C-like protein 4 Phospholipase C-eta-2 PLC-eta2
<b>Function</b>	The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. This phospholipase activity is very sensitive to calcium. May be important for formation and maintenance of the neuronal network in the postnatal brain .
<b>Cellular Localization</b>	Cytoplasm. Cell membrane. Localized predominantly at the plasma membrane.

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