

Anti-PLCB4 antibody



Description	Unconjugated Rabbit polyclonal to PLCB4
Model	STJ191892
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, WB
Gene ID	5332
Gene Symbol	PLCB4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PLCB4 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Preferentially expressed in the retina.
Purification	PLCB4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4 Phosphoinositide phospholipase C-beta-4 Phospholipase C-beta-4 PLC-beta-4
Molecular Weight	129 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9059OMIM:600810
Alternative Names	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4 Phosphoinositide phospholipase C-beta-4 Phospholipase C-beta-4 PLC-beta-4
Function	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 form has a role in retina signal transduction.

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