

Anti-PLCD1 antibody



Description	Unconjugated Rabbit polyclonal to PLCD1
Model	STJ190380
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PLCD1 protein.
Immunogen Region	90-170aa
Gene ID	5333
Gene Symbol	PLCD1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PLCD1 Polyclonal Antibody detects endogenous levels of protein.
Purification	PLCD1 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 delta-1 Phosphoinositide phospholipase C-delta-1 Phospholipase C-III PLC-III Phospholipase C-delta-1 PLC-delta-1
Molecular Weight	83 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:90600MIM:151600
Alternative Names	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1 Phosphoinositide phospholipase C-delta-1 Phospholipase C-III PLC-III Phospholipase C-delta-1 PLC-delta-1
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. Essential for trophoblast and placental development.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com