

Anti-PLCB1 Antibody (9P47)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	9P47
Purification:	Affinity-chromatography

Applications

Application:	IHC,WB
Recommended	IHC: 1:100-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PLCB1 Phosphb;Inositoltrisphosphohydrolase;PLCB 1;Phospholipase C I;Phosphoinositide phospholipase C;PLC-154;PLC beta 1;Phospholipase C beta 1 (phosphoinositide-specific); Phosphoinositide phospholipase C-beta 1;Phospholipase C-I;Phosphoinositidase C;
Synonyms:	Phospholipase C-beta-1;EIEE12;PI PLC;PLCbeta1;1-phosphatidylinositol 4;1 phosphatidylinositol 4;Triphosphoinositide phosphodiesterase;PLC154;5 bisphosphate phosphodiesterase beta 1;PLC-I;PLC-beta-1;Monophosphatidylinositol phosphodiesterase;PLC 1

Research Background

Catalyzes the hydrolysis of 1-phosphatidylinositol 4,5-bisphosphate into diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) and mediates intracellular signaling downstream of G protein-coupled receptors.Regulates the function of the endothelial barrier.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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