

PLCB4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13166
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4
Synonyms	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4 ;EC 3.1.4.11;Phosphoinositide phospholipase C-beta-4;Phospholipase C-beta-4;PLC-beta-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of many extracellular signals in the retina. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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