

PLCB1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13165
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, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1
Synonyms	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1 ;EC 3.1.4.11;PLC-154;Phosphoinositide phospholipase C-beta-1;Phospholipase C-I;PLC-I;Phospholipase C-beta-1;PLC-beta-1

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. This gene is activated by two G-protein alpha subunits, alpha-q and alpha-11. Two 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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