

PLCB1 Antibody

Catalog No: #32528



Package Size: #32528-1 50ul #32528-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

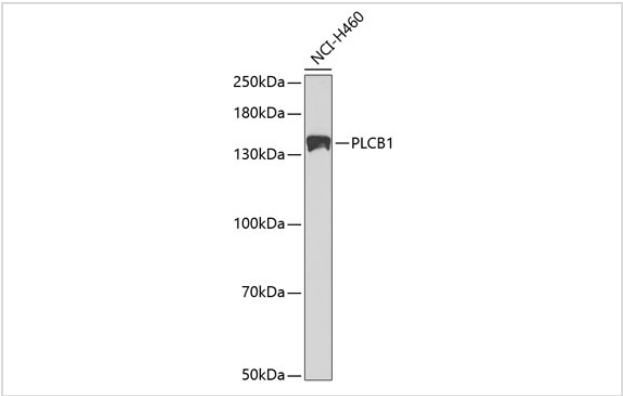
Description

Product Name	PLCB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PLCB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PLCB1 (NP_056007.1).
Target Name	PLCB1
Other Names	PLCB1;EIEE12;PI-PLC;PLC-154;PLC-I;PLC-beta-1;PLC154;PLCB1A;PLCB1B
Accession No.	Uniprot:Q9NQ66GeneID:23236
Uniprot	Q9NQ66
GeneID	23236
SDS-PAGE MW	139kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

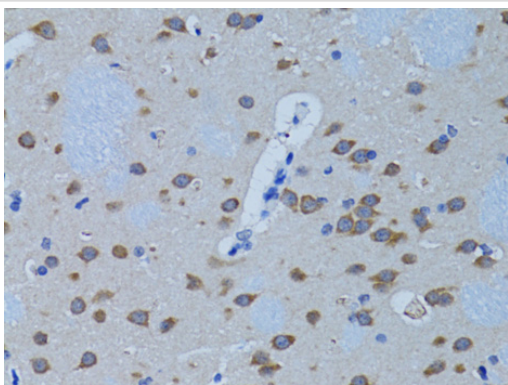
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

Images



Western blot analysis of extracts of NCI-H460 cells, using PLCB1 antibody.



Immunohistochemistry of paraffin-embedded rat brain using PLCB1 antibody.

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.

Note: This product is for in vitro research use only