

For Research Use Only

PLCH1 Polyclonal antibody

Catalog Number: 19143-1-AP **1 Publications**



Basic Information

Catalog Number: 19143-1-AP	GenBank Accession Number: BC113950	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 23007	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	UNIPROT ID: Q4KWH8	
Isotype: IgG	Full Name: phospholipase C, eta 1	
Immunogen Catalog Number: AG13607	Calculated MW: 1655 aa, 185 kDa	
	Observed MW: 185 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, SH-SY5Y cells IHC : human brain tissue, IF : HeLa cells, HepG2 cells
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Liu	36016933	Front Immunol	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

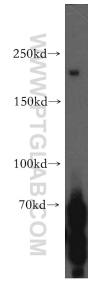
T: 4006900926

E: Proteintech-CN@ptglab.com

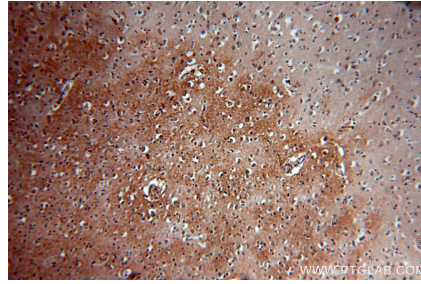
W: ptgcn.com

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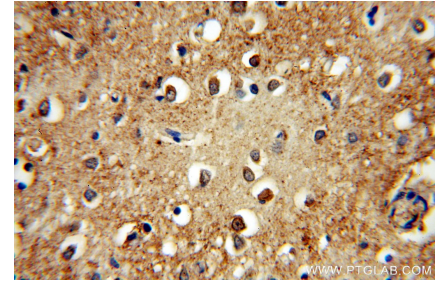
Selected Validation Data



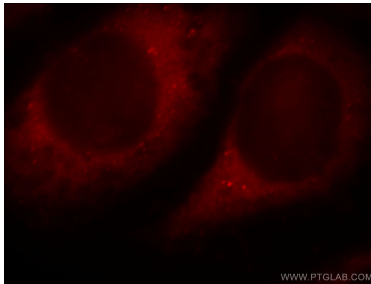
HEK-293 cells were subjected to SDS PAGE followed by western blot with 19143-1-AP (PLCH1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 19143-1-AP (PLCH1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 19143-1-AP (PLCH1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using PLCH1 antibody 19143-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).