

For Research Use Only

PLCH1 Polyclonal antibody

Catalog Number: 19143-1-AP

1 Publications



Basic Information

Catalog Number:

19143-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 147 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13607

GenBank Accession Number:

BC113950

GeneID (NCBI):

23007

UNIPROT ID:

Q4KWH8

Full Name:

phospholipase C, eta 1

Calculated MW:

1655 aa, 185 kDa

Observed MW:

185 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

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

Positive Controls:

WB : HEK-293 cells, SH-SY5Y cells

IHC : human brain tissue,

IF/ICC : Hela cells, HepG2 cells

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

*** 20ul sizes contain 0.1% BSA

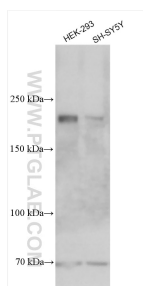
For technical support and original validation data for this product please contact:

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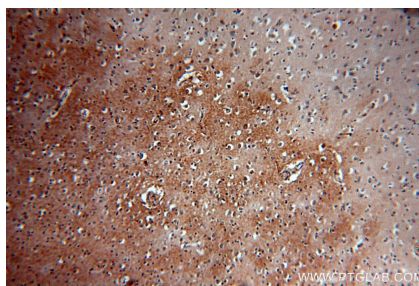
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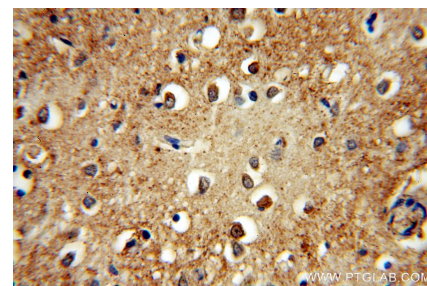
Selected Validation Data



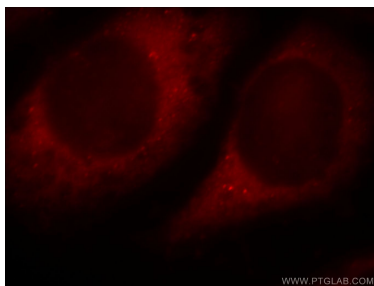
Various lysates were subjected to SDS PAGE followed by western blot with 19143-1-AP (PLCH1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).