

For Research Use Only

PKC delta Polyclonal ANTIBODY



Catalog Number: 19132-1-AP

1 Publications

Basic Information

Catalog Number:
19132-1-AP

Size:
29 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG5631

GenBank Accession Number:
BC043350

GeneID (NCBI):
5580

Full Name:
protein kinase C, delta

Calculated MW:
78 kDa

Observed MW:
70 kDa

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human,mouse,rat

Cited Species:

mouse

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A431 cells; HT-1080 cells, Jurkat cells, MCF-7 cells, mouse colon tissue

IP : A431 cells;

IHC : human brain tissue; human colon tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Katarzyna Dąbrowska	30017230	Neurochem Int	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

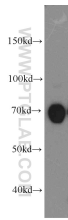
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

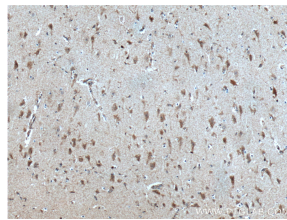
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

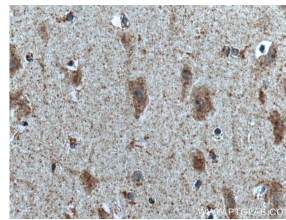
Selected Validation Data



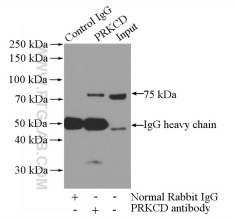
A431 cells were subjected to SDS PAGE followed by western blot with 19132-1-AP PKC delta antibody at dilution of 1:400 incubated at room temperature for 1.5 hours



Immunohistochemistry of paraffin-embedded human brain tissue slide using 19132-1-AP PKC delta antibody at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human brain tissue slide using 19132-1-AP PKC delta antibody at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



IP Result of anti-PKC delta (IP:19132-1-AP, 4ug; Detection:19132-1-AP 1:500) with A431 cells lysate 2000ug.