

For Research Use Only

PIP4K2B Recombinant antibody, PBS Only

Catalog Number: 83647-3-PBS



Basic Information

Catalog Number:

83647-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4099

GenBank Accession Number:

BC027459

GeneID (NCBI):

8396

UNIPROT ID:

P78356

Full Name:

phosphatidylinositol-5-phosphate 4-kinase, type II, beta

Calculated MW:

416 aa, 47 kDa

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

240645F10

Applications

Tested Applications:

WB, IHC, FC (Intra), ELISA

Species Specificity:

human, mouse

Background Information

PIP4K2B, also named as PIP5K2B, participates in the biosynthesis of phosphatidylinositol-4,5-bisphosphate. PIP4K2B has a homodimer.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

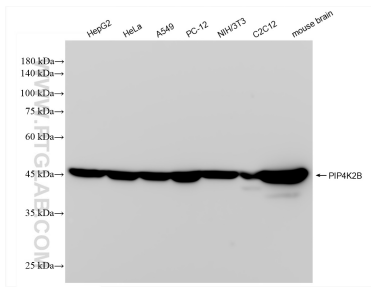
T: 4006900926

E: Proteintech-CN@ptglab.com

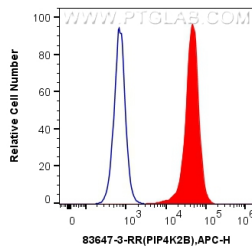
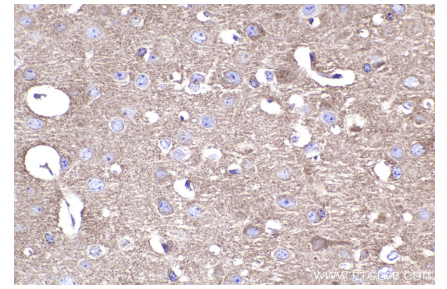
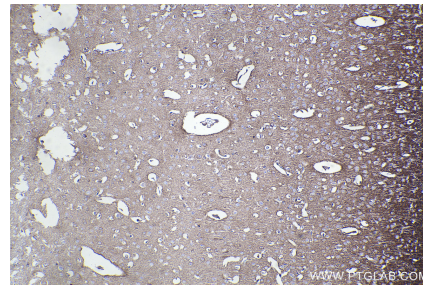
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83647-3-RR (PIP4K2B antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83647-3-PBS in a different storage buffer formulation.



1×10^6 A549 cells were intracellularly stained with 0.25 μ g PIP4K2B Recombinant antibody (83647-3-RR, Clone:240645F10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83647-3-PBS in a different storage buffer formulation.