

For Research Use Only

PITPNA Polyclonal antibody

Catalog Number: 16613-1-AP

3 Publications



Basic Information

Catalog Number:

16613-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9849

GenBank Accession Number:

BC045108

GeneID (NCBI):

5306

UNIPROT ID:

Q00169

Full Name:

phosphatidylinositol transfer protein,
alpha

Calculated MW:

270 aa, 32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

rat, mouse

**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, human brain tissue

IP: HEK-293 cells,

IHC: human lung tissue, human brain tissue, human
heart tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Gao Yong-Hui YH	23198761	BMC Complement Altern Med	WB
Yu-Te Yeh	37460527	Nat Commun	WB, IF
Zhigang Xie	29587143	Dev Cell	IF

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:

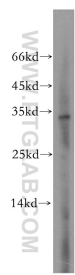
T: 4006900926

E: Proteintech-CN@ptglab.com

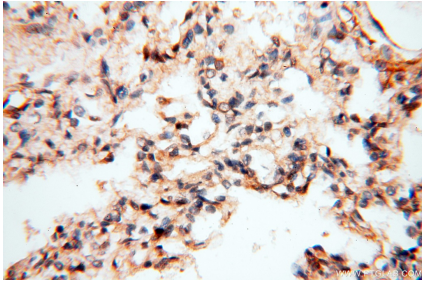
W: ptgcn.com

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other manufacturer.**

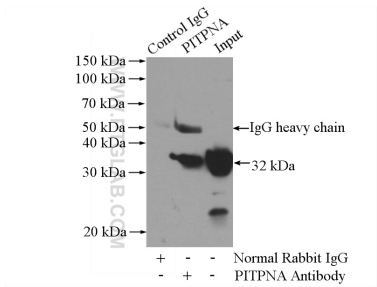
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 16613-1-AP (PITPNA antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung using 16613-1-AP (PITPNA antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-PITPNA (IP:16613-1-AP, 4ug; Detection:16613-1-AP 1:500) with HEK-293 cells lysate 1520ug.