

For Research Use Only

# INPP5A Polyclonal antibody

Catalog Number: 21723-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

21723-1-AP

### Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16380

### GenBank Accession Number:

BC096280

### GeneID (NCBI):

3632

### UNIPROT ID:

Q14642

### Full Name:

inositol polyphosphate-5-phosphatase, 40kDa

### Calculated MW:

412 aa, 48 kDa

### Observed MW:

43-48 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB: mouse brain tissue, COLO 320 cells, HeLa cells, HepG2 cells, human brain tissue, rat brain tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Ryan H Moy	35487218	Dev Cell	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

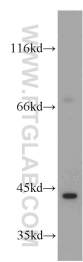
For technical support and original validation data for this product please contact:

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

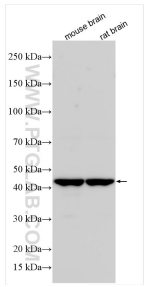
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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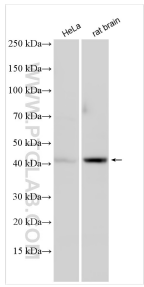
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 21723-1-AP (INPP5A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 21723-1-AP (INPP5A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 21723-1-AP (INPP5A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.