

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)

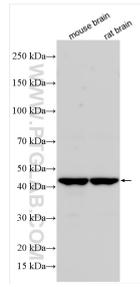
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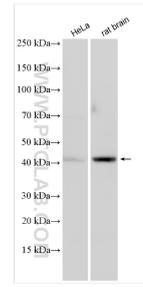
## Selected Validation Data



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.