

For Research Use Only

# PNMA1 Polyclonal antibody

Catalog Number: 13631-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

13631-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4549

### GenBank Accession Number:

BC039577

### GeneID (NCBI):

9240

### UNIPROT ID:

Q8ND90

### Full Name:

paraneoplastic antigen MA1

### Calculated MW:

353 aa, 40 kDa

### Observed MW:

37 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, 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**: PC-3 cells, SH-SY5Y cells, mouse testis tissue, rat testis tissue

**IP**: mouse testis tissue,

**IHC**: mouse brain tissue, mouse testis tissue, human gliomas tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Pengpeng Liu	30243081	Biomed Pharmacother	WB
Luke Berchowitz	39041030	Res Sq	WB
Thomas W P Wood	38798495	bioRxiv	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

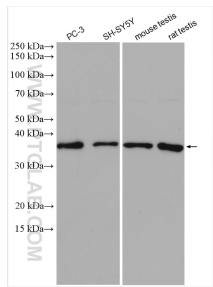
For technical support and original validation data for this product please contact:

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

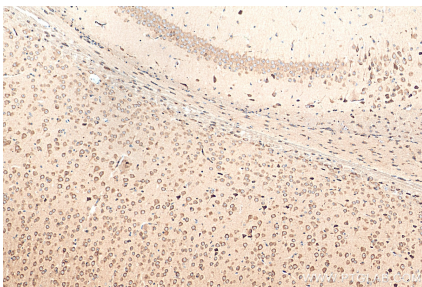
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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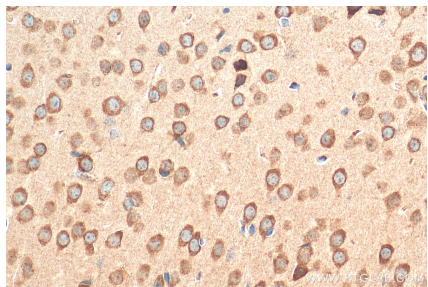
Selected Validation Data



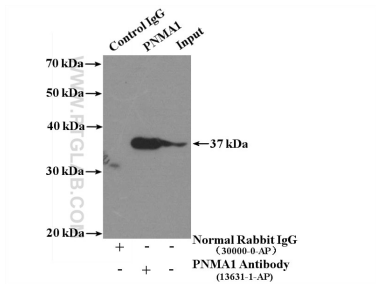
Various lysates were subjected to SDS PAGE followed by western blot with 13631-1-AP (PNMA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13631-1-AP (PNMA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13631-1-AP (PNMA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-PNMA1 (IP:13631-1-AP, 4ug; Detection:13631-1-AP 1:500) with mouse testis tissue lysate 4000ug.