

For Research Use Only

PNMA1 Polyclonal antibody

Catalog Number: 13631-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

13631-1-AP

Size:

700 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, 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

Background Information

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

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

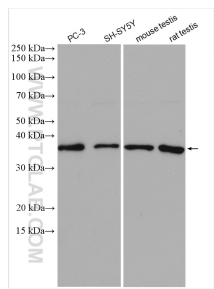
T: 4006900926

E: Proteintech-CN@ptglab.com

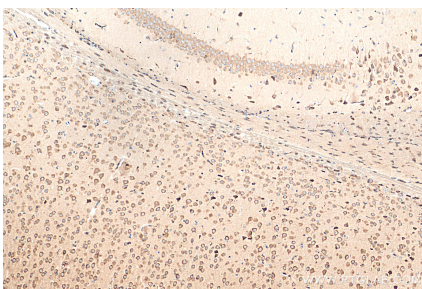
W: ptgcn.com

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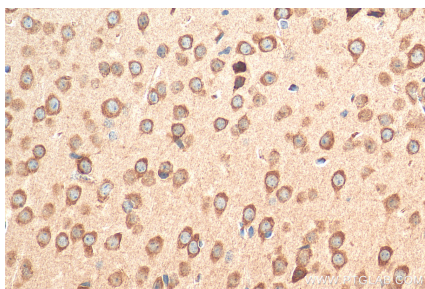
Selected Validation Data



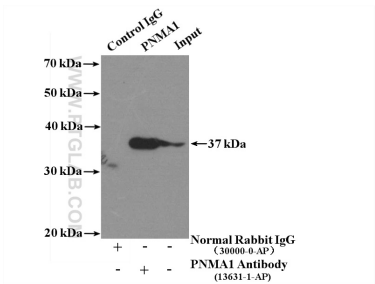
Various lysates were subjected to SDS PAGE followed by western blot with 13631-1-AP (PNMA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.