

For Research Use Only

PNMA1 Polyclonal antibody

Catalog Number: 13631-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:
13631-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4549

GenBank Accession Number:
BC039577

GeneID (NCBI):
9240

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 IP and 1:500-1:1000 for WB
IHC 1:50-1:500

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human

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
Shu-Heng Jiang	25120759	Int J Clin Exp Pathol	WB,IHC

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

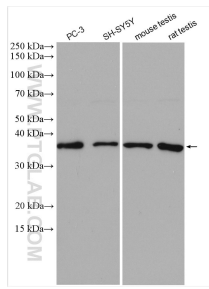
For technical support and original validation data for this product please contact:

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

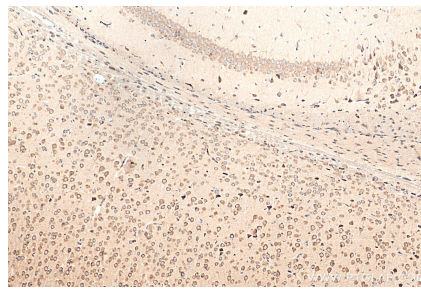
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

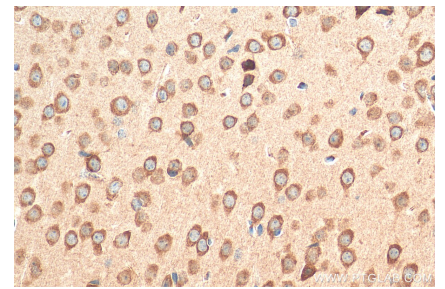
Selected Validation Data



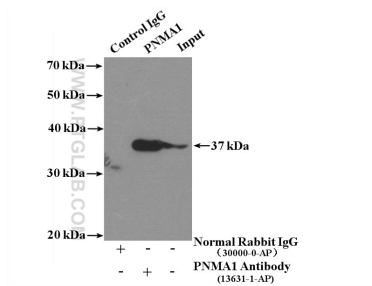
Various lysates were subjected to SDS PAGE followed by western blot with 13631-1-AP (PNMA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.