

For Research Use Only

# MPP7 Polyclonal antibody

Catalog Number: 12983-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

12983-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3612

### GenBank Accession Number:

BC038105

### GeneID (NCBI):

143098

### UNIPROT ID:

Q5T2T1

### Full Name:

membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)

### Calculated MW:

576 aa, 66 kDa

### Observed MW:

66 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### 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 : HeLa cells, Raji cells

IP : HeLa cells,

IHC : human ovary tumor tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhaodong Li	36143417	Life (Basel)	WB,IHC
Wanqin Liao	33377561	Cell Biol Int	IHC,WB
Anwen Shao	39496834	EMBO Rep	WB,IF

## 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

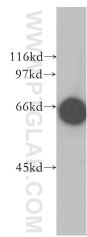
For technical support and original validation data for this product please contact:

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

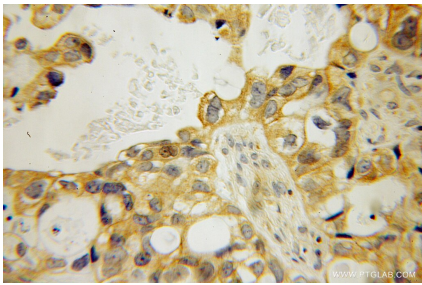
E: proteintech@ptglab.com  
W: ptglab.com

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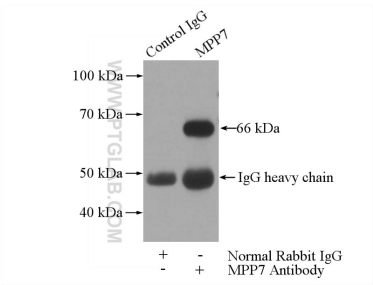
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12983-1-AP (MPP7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 12983-1-AP (MPP7 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-MPP7 (IP:12983-1-AP, 4ug; Detection:12983-1-AP 1:500) with HeLa cells lysate 2800ug.