

For Research Use Only

# MPPED1 Polyclonal antibody

Catalog Number: 13677-1-AP



## Basic Information

Catalog Number:

13677-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4672

GenBank Accession Number:

BC028035

GeneID (NCBI):

758

UNIPROT ID:

O15442

Full Name:

metallophosphoesterase domain  
containing 1

Calculated MW:

326 aa, 37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

**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: mouse brain tissue, rat brain tissue

IHC: human pancreas tissue, human brain tissue,  
human heart tissue

IF/ICC: HeLa cells,

## Background Information

### 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:

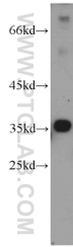
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

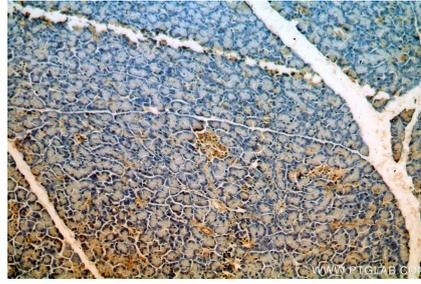
W: [ptgcn.com](http://ptgcn.com)

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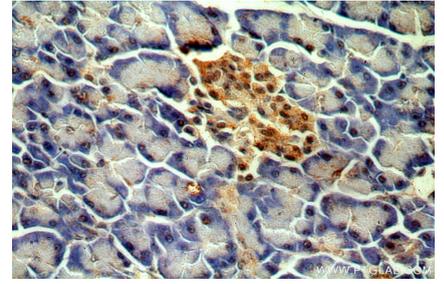
## Selected Validation Data



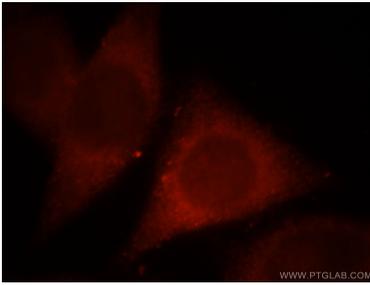
mouse brain tissue were subjected to SDS PAGE followed by western blot with 13677-1-AP (MPPED1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 13677-1-AP (MPPED1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 13677-1-AP (MPPED1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using MPPED1 antibody 13677-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).