

For Research Use Only

# ENPP5 Polyclonal antibody

Catalog Number: 12778-1-AP



## Basic Information

Catalog Number:

12778-1-AP

Size:

310 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3478

GenBank Accession Number:

BC027615

GeneID (NCBI):

59084

UNIPROT ID:

Q9UJA9

Full Name:

ectonucleotide  
pyrophosphatase/phosphodiesterase  
5 (putative function)

Calculated MW:

477 aa, 55 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, 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: MCF7 cells,

IHC: human gliomas tissue,

## 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:

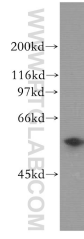
T: 4006900926

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

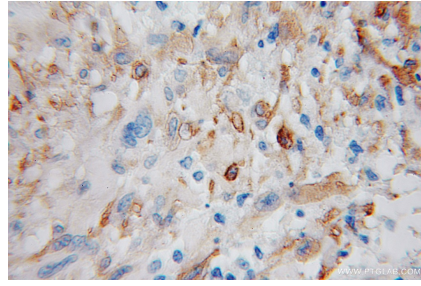
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 12778-1-AP (ENPP5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12778-1-AP (ENPP5 antibody) at dilution of 1:100 (under 10x lens).