

# ENPP5 Polyclonal antibody

Catalog Number: 12778-1-AP

## Basic Information

**Catalog Number:**

12778-1-AP

**Size:**

150ul , Concentration: 307 µg/ml by Bradford method using BSA as the standard;

**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:**

WB, IHC, 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,

## 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

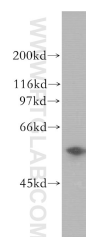
For technical support and original validation data for this product please contact:

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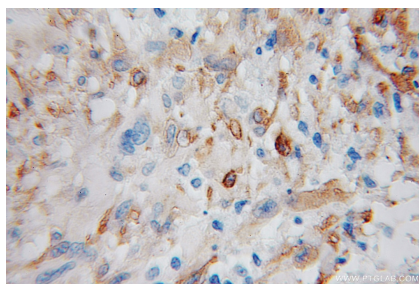
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## Selected Validation Data



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).