

For Research Use Only

# Timp-3 Polyclonal antibody

Catalog Number: 10858-1-AP

Featured Product

22 Publications



## Basic Information

**Catalog Number:**

10858-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1253

**GenBank Accession Number:**

BC014277

**GeneID (NCBI):**

7078

**UNIPROT ID:**

P35625

**Full Name:**

TIMP metalloproteinase inhibitor 3

**Calculated MW:**

24 kDa

**Observed MW:**

24-33 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IHC 1:200-1:800

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

IHC

**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 : human placenta tissue, mouse brain tissue, rat brain tissue

IHC : human stomach tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Satoshi Furukawa	28190929	J Toxicol Pathol	IHC
Fan Lai	34781961	BMC Musculoskelet Disord	
Zhao Li	34093812	J Cancer	

## 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:

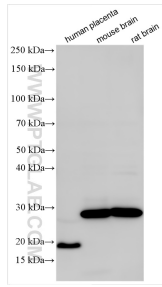
T: 4006900926

E: Proteintech-CN@ptglab.com

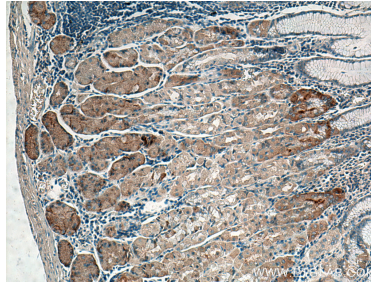
W: ptgcn.com

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

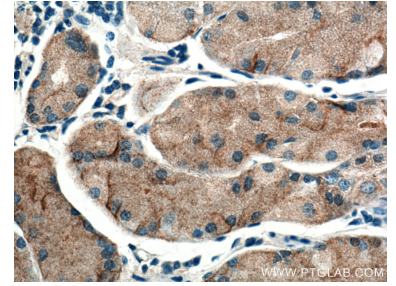
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10858-1-AP (Timp-3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 10858-1-AP (Timp-3 antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 10858-1-AP (Timp-3 antibody) at dilution of 1:400 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).