

For Research Use Only

TPM1 Polyclonal antibody

Catalog Number: 28477-1-AP **4 Publications**



Basic Information

Catalog Number: 28477-1-AP	GenBank Accession Number: BC053545	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 7168	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P09493	
Isotype: IgG	Full Name: tropomyosin 1 (alpha)	
Immunogen Catalog Number: AG29525	Observed MW: 30 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF, ColP

Species Specificity:

Human, mouse, rat

Cited Species:

human, rat, mouse, rabbit

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: U-251 cells, mouse heart, mouse lung, rat lung

IHC: human stomach cancer tissue, mouse skeletal muscle tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Kongwei Huang	38036415	Adv Sci (Weinh)	WB,IF,ColP
Ke Zou	37454940	Genomics	WB
Ming Luo	37246175	Bone Res	WB

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:

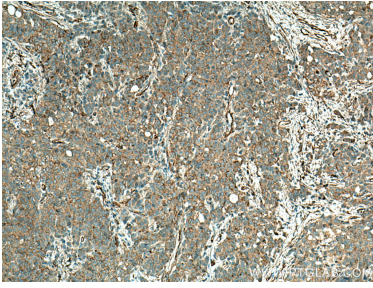
T: 4006900926

E: Proteintech-CN@ptglab.com

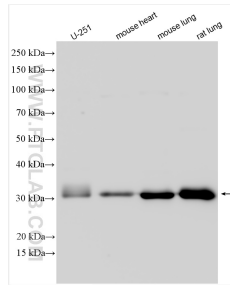
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 28477-1-AP (TPM1 antibody) at dilution of 1:50 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 28477-1-AP (TPM1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.