

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:

150ul, Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

7168

Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:50-1:500

Full Name:

tropomyosin 1 (alpha)

Source:

Rabbit

Observed MW:

30 kDa

Isotype:

IgG

Immunogen Catalog Number:

AG29525

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

ColP, IF, WB

Species Specificity:

Human, mouse, rat

Cited Species:

human, rat, mouse, rabbit

Positive Controls:

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

IHC : human stomach cancer tissue, mouse skeletal muscle tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

*** 20ul sizes contain 0.1% BSA

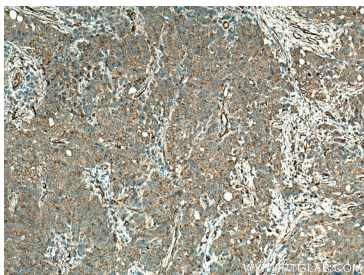
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

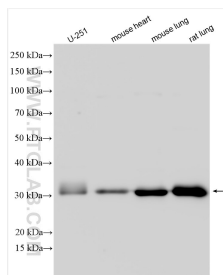
E: proteintech@ptglab.com
W: ptglab.com

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

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.