

For Research Use Only

# TIMM10 Polyclonal antibody

Catalog Number: 11124-2-AP

3 Publications



## Basic Information

### Catalog Number:

11124-2-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1615

### GenBank Accession Number:

BC032133

### GeneID (NCBI):

26519

### UNIPROT ID:

P62072

### Full Name:

translocase of inner mitochondrial membrane 10 homolog (yeast)

### Calculated MW:

10 kDa

### Observed MW:

10 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, 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 : human heart tissue, human liver tissue

IHC : human colon cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Rashim Pal Singh	32416059	Cell Stem Cell	WB
Wei Ou	33964586	Redox Biol	WB
Rui Huang	24817082	PLoS One	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)

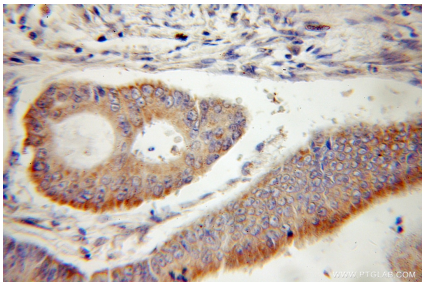
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## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 11124-2-AP (TIMM10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11124-2-AP (TIMM10 antibody) at dilution of 1:50 (under 25x lens).