

For Research Use Only

# TIMM10 Polyclonal antibody

Catalog Number: 11124-2-AP **3 Publications**



## Basic Information

|  |   |  |
|--|---|--|
| <b>Catalog Number:</b><br>11124-2-AP   | <b>GenBank Accession Number:</b><br>BC032133  | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 600 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>26519  | <b>Recommended Dilutions:</b><br>WB 1:500-1:2000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>translocase of inner mitochondrial membrane 10 homolog (yeast) |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>10 kDa   |  |
| <b>Immunogen Catalog Number:</b><br>AG1615   | <b>Observed MW:</b><br>10 kDa   |  |

## Applications

|  |  |
|--|--|
| <b>Tested Applications:</b><br>IHC, WB, ELISA    | <b>Positive Controls:</b>                          |
| <b>Cited Applications:</b><br>WB                 | <b>WB :</b> human heart tissue, human liver tissue |
| <b>Species Specificity:</b><br>human, mouse, rat | <b>IHC :</b> human colon cancer tissue,            |
| <b>Cited Species:</b><br>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**

## Background Information

### 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**

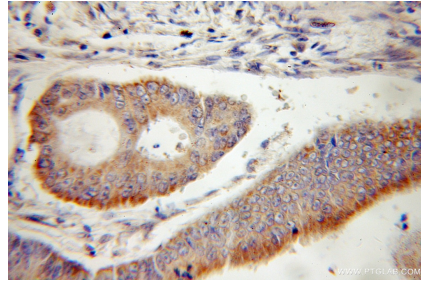
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



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).