

For Research Use Only

# TIMM17A Polyclonal antibody

Catalog Number: 11189-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**

11189-1-AP

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1665

**GenBank Accession Number:**

BC015098

**GeneID (NCBI):**

10440

**UNIPROT ID:**

Q99595

**Full Name:**

translocase of inner mitochondrial membrane 17 homolog A (yeast)

**Calculated MW:**

18 kDa

**Observed MW:**

18 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:5000-1:50000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

IHC, 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 : HeLa cells, K-562 cells, MCF-7 cells, Neuro-2a cells, NIH/3T3 cells, U-251 cells

IHC : human breast cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xuan Su	30431067	Int J Mol Med	WB,IHC
Frank Richter	30598479	J Cell Biol	WB
Manuela Magarin	27106802	J Mol Cell Cardiol	

## 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:

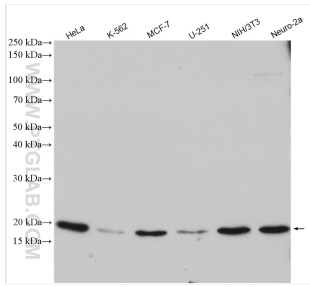
T: 4006900926

E: Proteintech-CN@ptglab.com

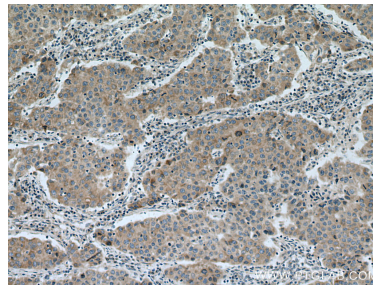
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11189-1-AP (TIMM17A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11189-1-AP (TIMM17A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).