For Research Use Only

TIMM17A Polyclonal antibody

Catalog Number:11189-1-AP Featured Product 6 Publications

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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:
WB, IHC

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

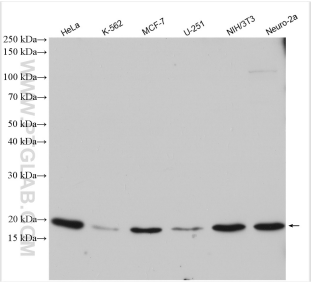
Notable Publications

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	

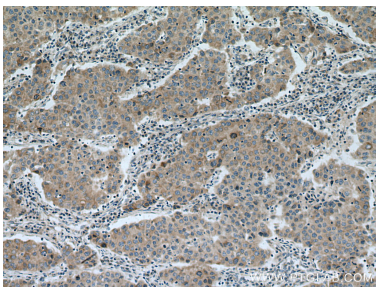
Storage

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

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).