

For Research Use Only

# TOMM7 Polyclonal antibody

Catalog Number: 15071-1-AP

Featured Product

3 Publications



## Basic Information

Catalog Number:

15071-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7105

GenBank Accession Number:

BC001732

GeneID (NCBI):

54543

UNIPROT ID:

Q9POU1

Full Name:

translocase of outer mitochondrial membrane 7 homolog (yeast)

Calculated MW:

6 kDa

Observed MW:

6 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

IHC : human gliomas tissue, human brain 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
Maniraj Bhagawati	34347503	Mol Biol Cell	IF
Yujie Zhai	39522561	Brain Res Bull	IF
Yaru Cui	38029887	Neurochem Int	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

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

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

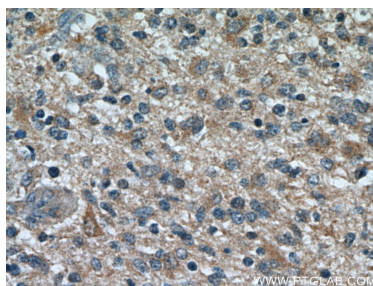
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human gliomas using 15071-1-AP (TOMM7 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 15071-1-AP (TOMM7 antibody) at dilution of 1:50 (under 40x lens).