For Research Use Only

# TMOD2 Monoclonal antibody

Catalog Number:68039-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

## Basic Information

Catalog Number:
68039-1-Ig

Size:
150ul , Concentration: 500 ug/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG7262

GenBank Accession Number:
BC064961

GeneID (NCBI):
29767

UNIPROT ID:
Q9NZR1

Full Name:
tropomodulin 2 (neuronal)

Calculated MW:
39 kDa

Observed MW:
39-40 kDa

Purification Method:
Protein G purification

CloneNo.:
1E7D1

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:250-1:1000

## Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
Human, pig, rabbit, chicken

***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 : pig brain tissue, rabbit brain, chicken brain, pig cerebellum, rabbit cerebellum, chicken cerebellum

IHC : human gliomas tissue,

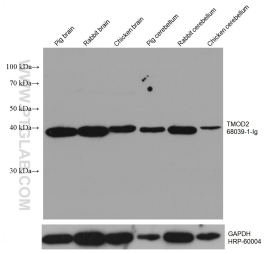
## Storage

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

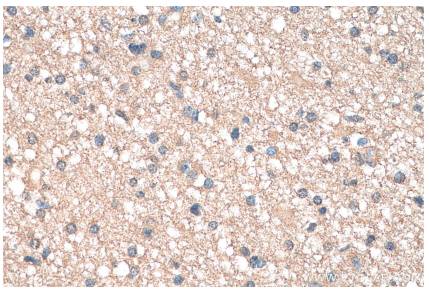
***** 20ul sizes contain 0.1% BSA**

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

## Selected Validation Data




Various lysates were subjected to SDS PAGE followed by western blot with 68039-1-Ig (TMOD2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 68039-1-Ig (TMOD2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).