For Research Use Only

TMOD2 Polyclonal antibody

Catalog Number:15262-1-AP 1 Publications

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Basic Information

Catalog Number:
15262-1-AP

Size:
500 μg/ml

Source:
Rabbit

Isotype:
IgG

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:
40 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2400
IHC 1:20-1:200

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

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 : human testis tissue, human brain tissue, human colon tissue, mouse brain tissue, mouse colon tissue, mouse testis tissue

IHC : human gliomas tissue,

Background Information

Notable Publications

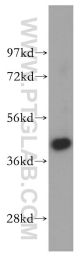
Author	Pubmed ID	Journal	Application
Junsuk Ko	31488543	J Biol Chem	WB

Storage

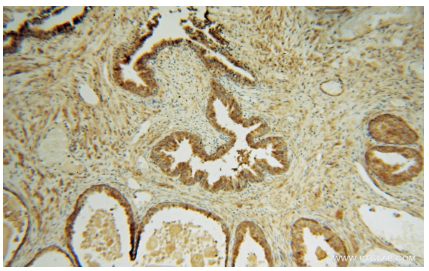
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

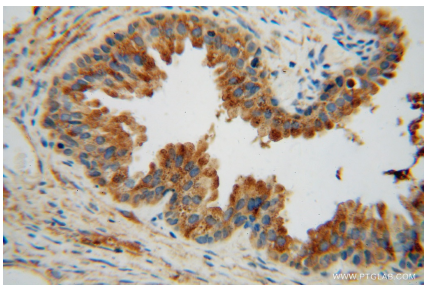
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 15262-1-AP (TMOD2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 15262-1-AP (TMOD2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 15262-1-AP (TMOD2 antibody) at dilution of 1:100 (under 40x lens).