

For Research Use Only

TMOD2 Monoclonal antibody

Catalog Number: 68039-1-Ig



Basic Information

Catalog Number: 68039-1-Ig	GenBank Accession Number: BC064961	Purification Method: Protein G purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 29767	CloneNo.: 1E7D1
Source: Mouse	Full Name: tropomodulin 2 (neuronal)	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000
Isotype: IgG1	Calculated MW: 39 kDa	
Immunogen Catalog Number: AG7262	Observed MW: 39-40 kDa	

Applications

Tested Applications:

IHC, WB, 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,

Background Information

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

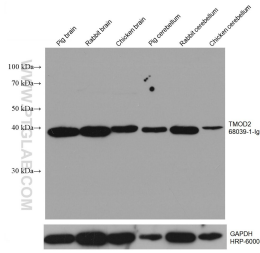
For technical support and original validation data for this product please contact:

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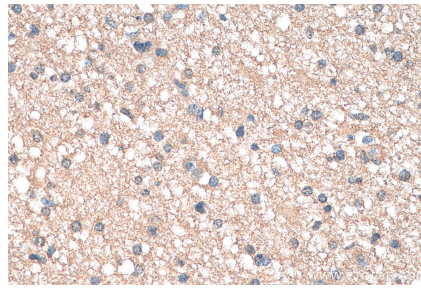
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Selected Validation Data



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).