

For Research Use Only

TMEM132A Polyclonal antibody

Catalog Number: 25301-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

25301-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18142

GenBank Accession Number:

BC114569

GeneID (NCBI):

54972

UNIPROT ID:

Q24JP5

Full Name:

transmembrane protein 132A

Calculated MW:

1023 aa, 110 kDa

Observed MW:

100-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:250-1:1000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : HaCaT cells, fetal human brain tissue, MCF-7 cells, SH-SY5Y cells, U-87 MG cells, mouse brain tissue, rat brain tissue

IHC : mouse brain tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------|-----------|---------------------|-------------|
| Binbin Li | 33324648 | Front Cell Dev Biol | WB |
| Binbin Li | 35950911 | Development | 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

*** 20ul sizes contain 0.1% BSA

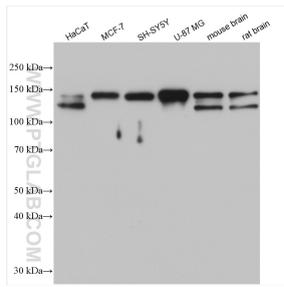
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

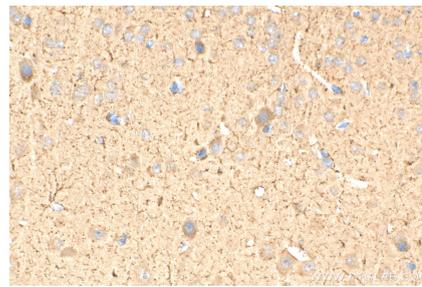
E: proteintech@ptglab.com
W: ptglab.com

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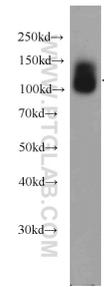
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25301-1-AP (TMEM132A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25301-1-AP (TMEM132A antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 25301-1-AP (TMEM132A Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.