

For Research Use Only

TMEM132A Polyclonal antibody

Catalog Number: 25301-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 25301-1-AP	GenBank Accession Number: BC114569	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54972	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000
Source: Rabbit	Full Name: transmembrane protein 132A	
Isotype: IgG	Calculated MW: 1023 aa, 110 kDa	
Immunogen Catalog Number: AG18142	Observed MW: 100-140 kDa	

Applications

Tested Applications: IHC, WB, ELISA	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
Cited Applications: WB	IHC: mouse brain tissue,
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	

Background Information

Notable Publications

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

Storage

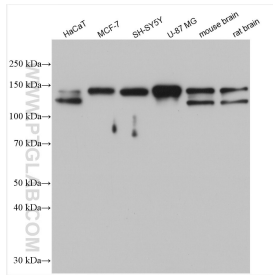
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

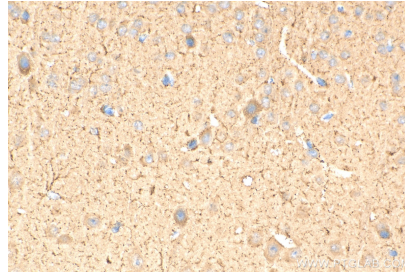
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

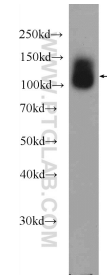
Selected Validation Data



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.