

For Research Use Only

TMEM161A Polyclonal antibody

Catalog Number: 24898-1-AP



Basic Information

Catalog Number: 24898-1-AP	GenBank Accession Number: BC005210	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54929	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: transmembrane protein 161A	
Isotype: IgG	Calculated MW: 479 aa, 54 kDa	
Immunogen Catalog Number: AG18974	Observed MW: 56 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : MCF-7 cells, HEK-293 cells
Species Specificity: human, mouse	IHC : mouse brain tissue, human brain tissue
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

TMEM161A also named as transmembrane protein 161A is a 479 amino-acid protein, which belongs to TMEM161 family. The molecular weight of TMEM161A is 56 kDa. TMEM161A is multi-pass membrane protein and localizes on the cell membrane. It may involve in the negative regulation of intrinsic apoptotic signaling pathway in response to DNA damage and cellular response to oxidative stress.

Storage

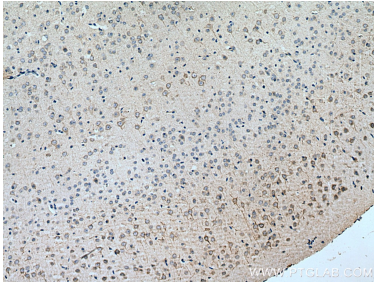
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

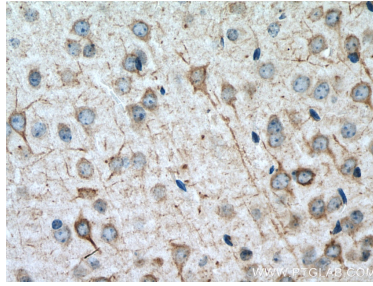
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

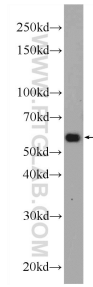
Selected Validation Data



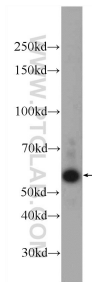
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24898-1-AP (TMEM161A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24898-1-AP (TMEM161A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24898-1-AP (TMEM161A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



MCF-7 cells were subjected to SDS PAGE followed by western blot with 24898-1-AP (TMEM161A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.