

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: 400 ug/ml	GeneID (NCBI): 54929	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NX61	
Isotype: IgG	Full Name: transmembrane protein 161A	
Immunogen Catalog Number: AG18974	Calculated MW: 479 aa, 54 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, rat

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 : MCF-7 cells, mouse liver tissue, rat liver tissue

IHC : mouse brain tissue, human brain tissue

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 or 42 kDa. TMEM161A is a multi-pass membrane protein and localizes to the cell membrane. It may be involved 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

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

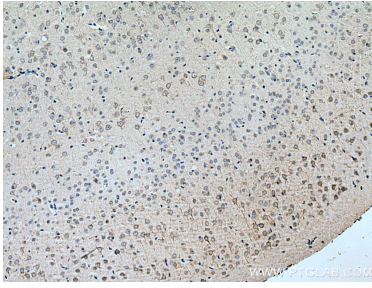
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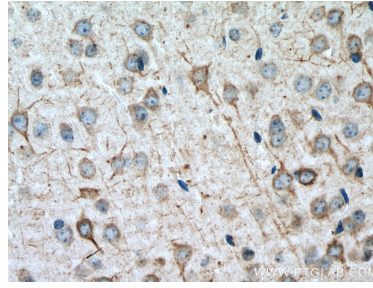
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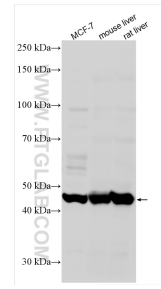
Selected Validation Data



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).



Various lysates 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.