

For Research Use Only

TMEM38A Polyclonal antibody

Catalog Number: 19920-1-AP **1 Publications**



Basic Information

Catalog Number: 19920-1-AP	GenBank Accession Number: BC001195	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 79041	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9H6F2	
Isotype: IgG	Full Name: transmembrane protein 38A	
Immunogen Catalog Number: AG13846	Calculated MW: 299 aa, 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse skeletal muscle tissue, HeLa cells IHC : mouse brain tissue,
Cited Applications: WB, IF	
Species Specificity: human, mouse, rat	
Cited Species: human	
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
Xinyu Zhou	31805819	Circ Res	WB,IF

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:

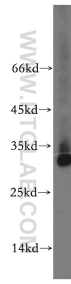
T: 4006900926

E: Proteintech-CN@ptglab.com

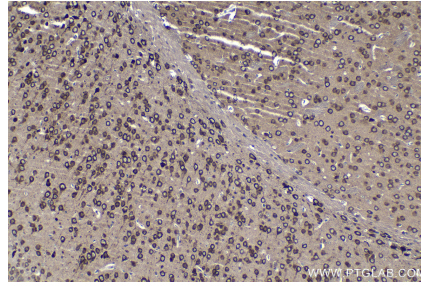
W: ptgcn.com

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

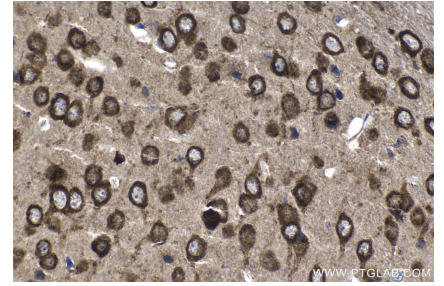
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 19920-1-AP (TMEM38A antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 19920-1-AP (TMEM38A 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 19920-1-AP (TMEM38A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).