

For Research Use Only

Retrolinkin Polyclonal antibody

Catalog Number: 15177-1-AP



Basic Information

Catalog Number: 15177-1-AP	GenBank Accession Number: BC000568	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 66000	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q6UXF1	
Isotype: IgG	Full Name: transmembrane protein 108	
Immunogen Catalog Number: AG7076	Calculated MW: 60 kDa Observed MW: 55-60 kDa and 65-70 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HeLa cells, Jurkat cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse brain tissue,

Background Information

Retrolinkin, also named as TMEM108, KIAA1690 and RTLN, is a membrane protein which plays an important role in retrograde axonal transport. It's highly enriched in neuronal endosomes, binds directly to BPAG1n4. This gene has two isoforms with calculated MW 60 kDa and 50 kDa. With modification, the MW of these two forms will be migrated to 65-70 kDa and 55-60 kDa.

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:

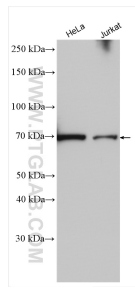
T: 4006900926

E: Proteintech-CN@ptglab.com

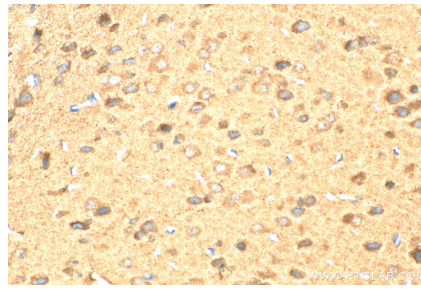
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15177-1-AP (Retrolinkin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15177-1-AP (Retrolinkin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).