

For Research Use Only

Retrolinkin Polyclonal antibody

Catalog Number: 15177-1-AP



Basic Information

Catalog Number:

15177-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7076

GenBank Accession Number:

BC000568

GeneID (NCBI):

66000

UNIPROT ID:

Q6UXF1

Full Name:

transmembrane protein 108

Calculated MW:

60 kDa

Observed MW:

55-60 kDa and 65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Jurkat cells

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:

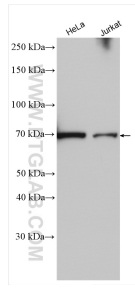
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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