

For Research Use Only

TJAP1 Polyclonal antibody

Catalog Number: 17734-1-AP



Basic Information

Catalog Number:

17734-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12174

GenBank Accession Number:

BC064401

GeneID (NCBI):

93643

UNIPROT ID:

Q5JTD0

Full Name:

tight junction associated protein 1
(peripheral)

Calculated MW:

547 aa, 61 kDa

Observed MW:

86-95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human skeletal muscle tissue, HepG2 cells

Background Information

TJAP1, also named as PILT and TJP4, is colocalized at the tight junctions. TJAP1 has some forms with MW 60 kDa (native) and 86-90 kDa (modified).

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



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 17734-1-AP (TJP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.