

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:

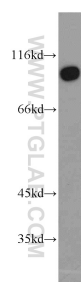
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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 (TJAP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.