

For Research Use Only

# TJAP1 Polyclonal antibody

Catalog Number: 17734-1-AP



## Basic Information

**Catalog Number:**

17734-1-AP

**Size:**

150ul , Concentration: 450 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

**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

\*\*\* 20ul sizes contain 0.1% BSA

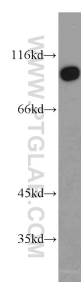
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## Selected Validation Data



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.