

For Research Use Only

TJAP1 Polyclonal antibody

Catalog Number: 17734-1-AP



Basic Information

Catalog Number: 17734-1-AP	GenBank Accession Number: BC064401	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 93643	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: tight junction associated protein 1 (peripheral)	
Isotype: IgG	Calculated MW: 547 aa, 61 kDa	
Immunogen Catalog Number: AG12174	Observed MW: 86-95 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human skeletal muscle tissue, HepG2 cells
Species Specificity: human	

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**

For technical support and original validation data for this product please contact:
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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.