

For Research Use Only

CoraLite® Plus 488-conjugated TJAP1 Recombinant monoclonal antibody

Catalog Number:CL488-87106-3



Basic Information

Catalog Number:

CL488-87106-3

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

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:

86-90 kDa

Purification Method:

Protein A purification

CloneNo.:

252301G9

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : A431 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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

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

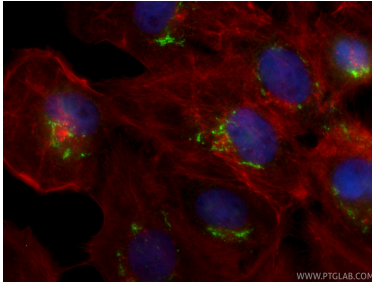
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 TJAP1 antibody (CL488-87106-3, Clone: 252301G9) at dilution of 1:200, CL594-phalloidin (red).