

For Research Use Only

TMEM87B Polyclonal antibody, PBS Only

Catalog Number: 21889-1-PBS



Basic Information

Catalog Number:

21889-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16581

GenBank Accession Number:

BC115373

GeneID (NCBI):

84910

UNIPROT ID:

Q96K49

Full Name:

transmembrane protein 87B

Calculated MW:

554 aa, 63 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

TMEM87 proteins are transmembrane proteins found in eukaryotic organisms from fungi and plants to mammals. In humans, two paralogs have been identified: TMEM87A and TMEM87B (PMID: 17454009). TMEM87A and TMEM87B have been associated with protein transport to and from the Golgi, mechanosensitive cation channel activity, and cardiac and other developmental processes (PMID: 26157166; 24694933; 32228863).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

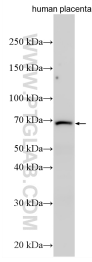
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 placenta tissue lysate was subjected to SDS PAGE followed by western blot with 21889-1-AP (TMEM87B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21889-1-PBS in a different storage buffer formulation.