

TJP2

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 134kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TJP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MGC26306; X104; ZO-2; ZO2

Catalog #: A0594

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9414

Isotype: IgG

Swiss Prot: Q9UDY2

Purity: Affinity purification

For research use only.

Background:

This gene encodes a zonula occluden that is a member of the membrane-associated guanylate kinase homolog family. The encoded protein functions as a component of the tight junction barrier in epithelial and endothelial cells and is necessary for proper assembly of tight junctions.

Mutations in this gene have been identified in patients with hypercholanemia, and genomic duplication of a 270 kb region including this gene causes autosomal dominant deafness-51.

Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.

[provided by RefSeq, Nov 2011]

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