

TJP2 Polyclonal Antibody

Catalog No: #27233

Package Size: #27233-1 50ul #27233-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

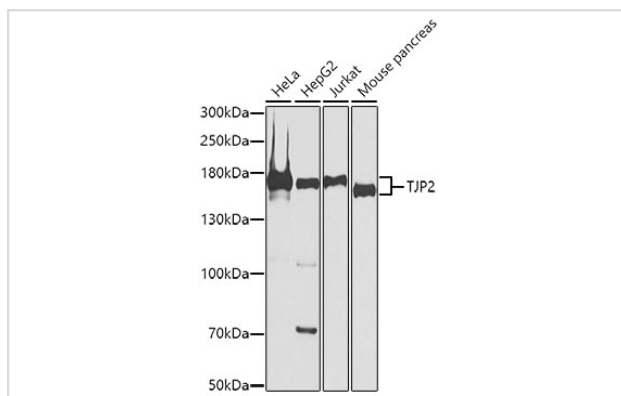
Description

Product Name	TJP2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TJP2 (NP_004808.2).
Other Names	TJP2;C9DUPq21.11;DFNA51;DUP9q21.11;PFIC4;X104;ZO2
Accession No.	Uniprot:Q9UDY2GeneID:9414
Calculated MW	160kDa
SDS-PAGE MW	160kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TJP2 antibody.

Background

This gene encodes a zonula occludens 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.