

Datasheet for ABIN1537676
anti-TJP2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TJP2
Binding Specificity:	AA 981-1009, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TJP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 981-1009 amino acids from the C-terminal region of human TJP2.
Clone:	RB36845
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TJP2
Alternative Name:	TJP2 (TJP2 Products)
Background:	This gene encodes a zonula occluden that is a member of the membrane-associated guanylate

Target Details

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. Mutation in this gene have been identified in patients with hypercholanemia. Alternate splicing results in multiple transcript variants.

Molecular Weight: 133958

Gene ID: 9414

NCBI Accession: [NP_001163886](#), [NP_001163887](#), [NP_001164101](#), [NP_004808](#)

UniProt: [Q9UDY2](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

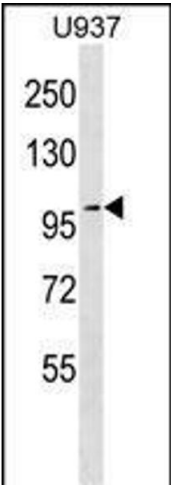
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: TJP2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. TJP2 Antibody (C-term) (ABIN1537676 and ABIN2848699) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the TJP2 antibody detected the TJP2 protein (arrow).