antibodies -online.com







anti-TJP2 antibody (pSer978)



Image



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Quantity:	400 μL
Target:	TJP2
Binding Specificity:	pSer978
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Dot Blot (DB)

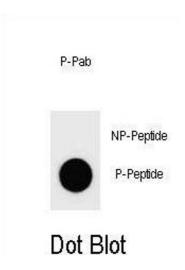
Product Details

Immunogen:	This TJP2 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S978 of human TJP2.
Clone:	RB41329
Isotype:	lg 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 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.

Target Details	
	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:	DB: 1:500
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



Dot Blot

Image 1. Dot blot analysis of Phospho-TJP2- Antibody Phospho-specific Pab (ABIN1539718 and ABIN2839910) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6 μg per ml.