

ZO-2 Polyclonal Antibody

Cat No: HR1AP9148

For research use only

Overview

Product Name	ZO-2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	160kDa
GeneID?Human?	TJP2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TJP2; X104; ZO2; Tight junction protein ZO-2; Tight junction protein 2; Zona occludens protein 2; Zonula occludens protein 2
Background	tight junction protein 2(TJP2) Homo sapiens 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],