antibodies - online.com







anti-TJP1 antibody (AA 935-984)

Images



Overview

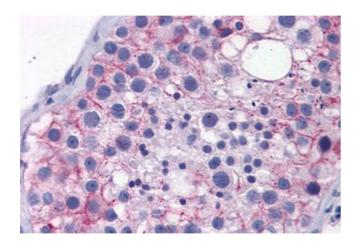
Quantity:	100 μL
Target:	TJP1
Binding Specificity:	AA 935-984
Reactivity:	Human, Mouse, Guinea Pig, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus [™]
Immunogen:	Synthetic peptide located between aa935-984 of human TJP1 (Q07157, NP_783297). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Marmoset, Rabbit (100%), Rat, Dog, Bat, Horse, Pig (92%), Mouse (86%), Guinea pig (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human TJP1 / ZO-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Rat, Horse, Pig (92%) Mouse (86%) Guinea pig (85%).
Purification:	Immunoaffinity purified

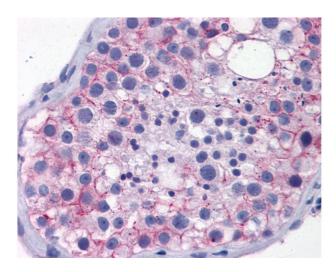
Target Details

Target:	TJP1
Alternative Name:	TJP1 / ZO-1 (TJP1 Products)
Background:	Name/Gene ID: TJP1
	Family: Occludin
	Synonyms: TJP1, ZO-1, Zona occludens protein 1, Zona occludens 1, Zonula occludens protein
	1, Tight junction protein 1, ZO1, Tight junction protein ZO-1, Zonula occludens 1 protein
Gene ID:	7082
NCBI Accession:	NP_783297
UniProt:	Q07157
Pathways:	Carbohydrate Homeostasis, Cell-Cell Junction Organization
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Hoose Western Plat: Cuspected dilution at 1 us/pol in E % aking pails / DDC buffer and LDD
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-ZO-1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...