

Datasheet for ABIN2629247

anti-TJP1 antibody (AA 1-296)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	TJP1
Binding Specificity:	AA 1-296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 296 of ZO-1 (SwissProt Q07157). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human ZO-1
Purification:	Immunoaffinity purified

Target Details

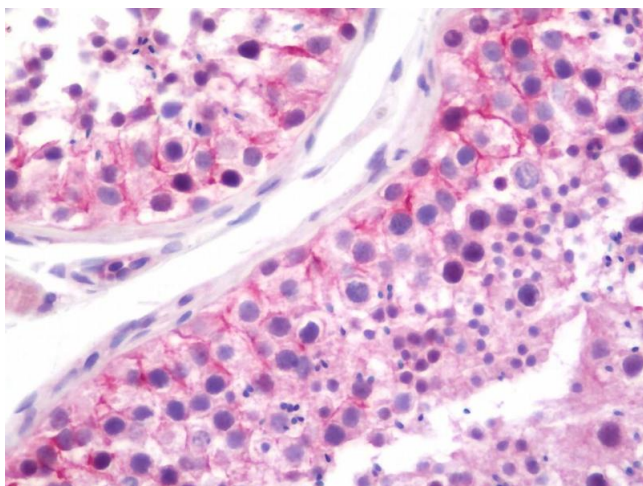
Target:	TJP1
Alternative Name:	TJP1 / ZO-1 (TJP1 Products)
Background:	Name/Gene ID: TJP1 Family: Occludin Synonyms: TJP1, ZO-1, Zona occludens protein 1, Zona occludens 1, Zonula occludens protein 1, Tight junction protein 1, ZO1, Tight junction protein ZO-1, Zonula occludens 1 protein
Gene ID:	7082
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (10 µg/mL), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-TJP1 / ZO-1 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.