

Datasheet for ABIN2964417
anti-TJP1 antibody (C-Term)



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Overview

Quantity:	300 µg
Target:	TJP1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from the C-terminal region (aa 1580) of human ZO-1, expressed in E. coli.
Isotype:	IgG
Specificity:	Reacts with human TJP1 / ZO-1
Cross-Reactivity:	Mouse (Murine), Dog (Canine), Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with canine, monkey, mouse and rat protein.
Purification:	Antigen affinity purified

Target Details

Target:	TJP1
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Target Details

Alternative Name:	TJP1 / ZO-1 (TJP1 Products)
Background:	ZO-1 bind to calmodulin and is involved in signal transduction at cell-cell junction.
Gene ID:	7082
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only: IF (1:50 - 1:250) IHC - P (10 µg/mL) WB (1:500 - 1:2000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	3 mg/mL
Buffer:	PBS, 20 % glycerol, Sodium azide 0.05 %
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:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.