

Rabbit TJP2 Polyclonal Antibody | anti-TJP2 antibody

TJP2 Polyclonal Antibody

CATALOG # AAA10643	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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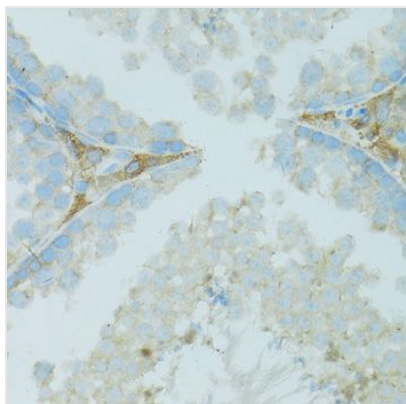
PRODUCT SYNONYMS

TJP2; Polyclonal Antibody; TJP2 Polyclonal Antibody; ZO-2: MGC26306; X104; ZO-2; ZO2; anti-TJP2 antibody

PRODUCT SPECIFICATIONS

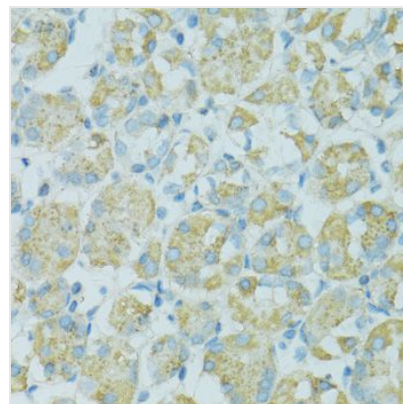
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	1190
Applicable Applications for anti-TJP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
Category	Primary antibody
Species Reactivity/Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 951-1190 of human TJP2
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



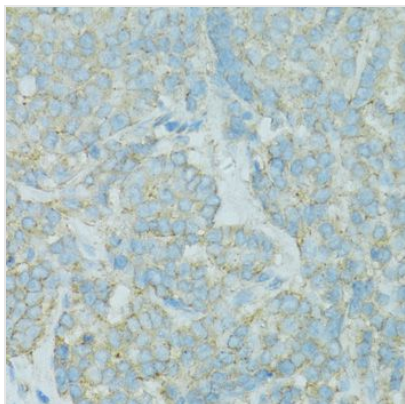
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using TJP2 antibody at dilution of 1:100 (40x lens).



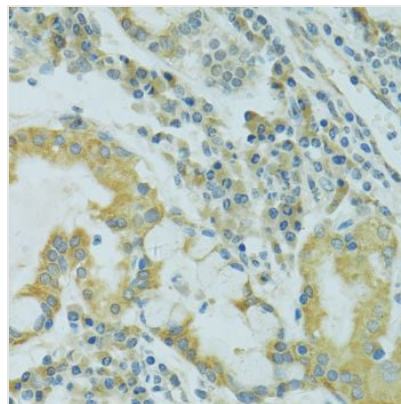
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using TJP2 antibody at dilution of 1:100 (40x lens).



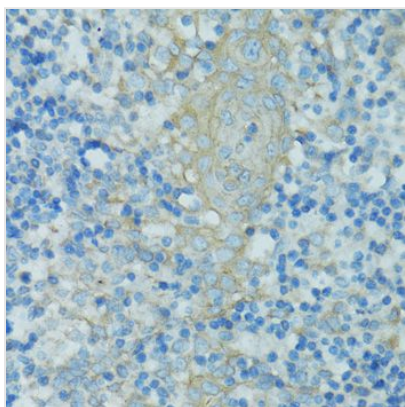
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using TJP2 antibody at dilution of 1:100 (40x lens).



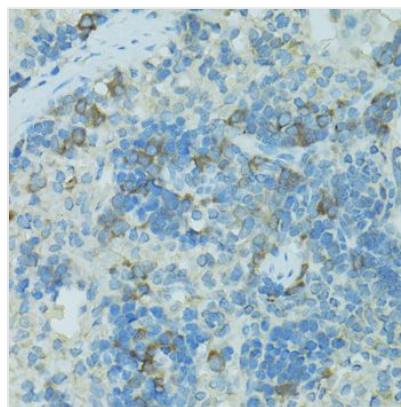
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using TJP2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using TJP2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using TJP2 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-TJP2 antibody	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]
Product Categories/Family for anti-TJP2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373313
NCBI GeneID	9414
UniProt Accession #	Q9UDY2 ; Q15883 ; Q5VXL0 ; Q5VXL1 ; Q8N756 ; Q8NI14 ; Q99839 ; A2A3H9 ; B7Z2R8 ; B7Z7T6 ; F5H301 ; F5H886
Molecular Weight	Observed M.W: 160 kDa Calculated M.W: 111--137 kDa
NCBI Official Full Name	Tight junction protein ZO-2
NCBI Official Synonym Full Names	tight junction protein 2
NCBI Official Symbol	TJP2

NCBI Official Synonym Symbols	ZO2; X104; PFIC4; DFNA51; DUP9q21.11; C9DUPq21.11
NCBI Protein Information	tight junction protein ZO-2; zona occludens 2; zonula occludens protein 2; Friedreich ataxia region gene X104 (tight junction protein ZO-2)
UniProt Protein Name	Tight junction protein ZO-2
UniProt Gene Name	TJP2
UniProt Synonym Gene Names	X104; ZO2
UniProt Entry Name	ZO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tjp2-antibody-western-blot-immunohistochemistry-elisa/10643>