

Rabbit Tight Junction Protein 1 Polyclonal Antibody | anti-TJP1 antibody

Polyclonal Antibody to Tight Junction Protein 1 (TJP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141771	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Tight Junction Protein 1; Polyclonal Antibody; Polyclonal Antibody to Tight Junction Protein 1 (TJP1); anti-TJP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TJP1. It has been selected for its ability to recognize TJP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-TJP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TJP1 (Met1~Val190)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant TJP1 (Met1~Val190) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116875767
NCBI GeneID	7082

NCBI Accession #	NP_003248.3
NCBI GenBank Nucleotide #	NM_003257.4
UniProt Accession #	Q07157 ; Q2NKP3 ; Q4ZGJ6 ; B4E3K1
Molecular Weight	186,966 Da
NCBI Official Full Name	tight junction protein ZO-1 isoform a
NCBI Official Synonym Full Names	tight junction protein 1
NCBI Official Symbol	TJP1
NCBI Official Synonym Symbols	ZO-1
NCBI Protein Information	tight junction protein ZO-1
UniProt Protein Name	Tight junction protein ZO-1
UniProt Gene Name	TJP1
UniProt Synonym Gene Names	ZO1

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/tight-junction-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141771>