

Rabbit anti-Human, Pig Tight Junction Protein 2 Polyclonal Antibody | anti-TJP2 antibody

Polyclonal Antibody to Tight Junction Protein 2 (TJP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142877	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Tight Junction Protein 2; Polyclonal Antibody; Polyclonal Antibody to Tight Junction Protein 2 (TJP2); anti-TJP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TJP2. It has been selected for its ability to recognize TJP2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-TJP2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TJP2 (Gly307~Ala669)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant TJP2 (Gly307~Ala669) 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)

FITC staining on IHC-P; Samples: Human Hela Cells.



WB (Western Blot)

Western Blot: Sample: Recombinant TJP2, Human.



WB (Western Blot)
Western Blot: Sample: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	282165804
NCBI GeneID	9414
NCBI Accession #	NP_001163886.1
NCBI GenBank Nucleotide #	NM_001170415.1
UniProt Accession #	Q9UDY2; Q15883; Q5VXL0; Q5VXL1; Q8N756; Q8NI14; Q99839; A2A3H9; B7Z2R8; B7Z7T6; F5H301; F5H886
Molecular Weight	137,342 Da
NCBI Official Full Name	tight junction protein ZO-2 isoform 4
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
UniProt Protein Name	Tight junction protein ZO-2
UniProt Gene Name	TJP2
UniProt Synonym Gene Names	X104; ZO2

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-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142877>