

Rabbit anti-Human CLDN10 Polyclonal Antibody | anti-CLDN10 antibody

CLDN10 Antibody

CATALOG # AAA304944	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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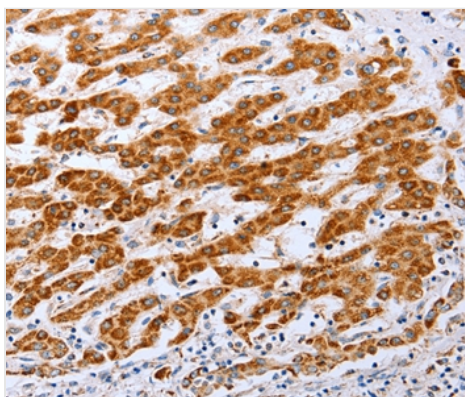
PRODUCT SYNONYMS

CLDN10; Polyclonal Antibody; CLDN10 Antibody; OSP-L; CPETRL3; anti-CLDN10 antibody

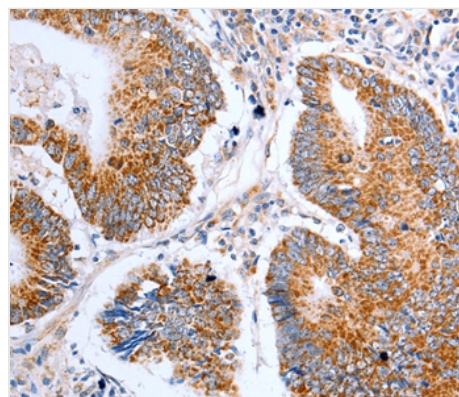
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CLDN10 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-CLDN10 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human claudin 10
Target Name	CLDN10
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN10 antibody	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. The expression level of this gene is associated with recurrence of primary hepatocellular carcinoma. Six alternatively spliced transcript variants encoding different isoforms have been reported, but the transcript sequences of some variants are not determined.
Product Categories/Family for anti-CLDN10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	231569235
NCBI GeneID	9071
NCBI Accession #	NP_001153572.1
NCBI GenBank Nucleotide #	NM_001160100.1
UniProt Accession #	P78369; Q6IBF9; Q96N78
Molecular Weight	22,167 Da
NCBI Official Full Name	claudin-10 isoform a_i1
NCBI Official Synonym Full Names	claudin 10
NCBI Official Symbol	CLDN10
NCBI Official Synonym Symbols	OSP-L; CPETRL3
NCBI Protein Information	claudin-10
UniProt Protein Name	Claudin-10
UniProt Gene Name	CLDN10
UniProt Entry Name	CLD10_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/cldn10-antibody-immunohistochemistry-elisa/304944>