

Rabbit Claudin 7 Polyclonal Antibody | anti-CLDN7 antibody

Claudin 7 (Ab-210) Antibody

CATALOG # AAA303759	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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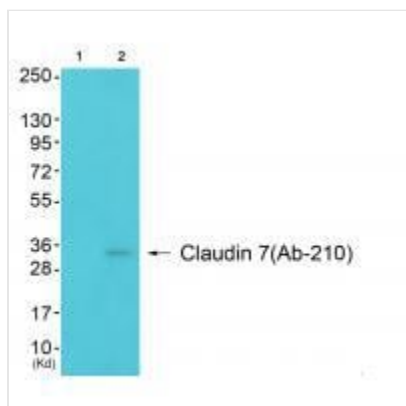
PRODUCT SYNONYMS

Claudin 7; Polyclonal Antibody; Claudin 7 (Ab-210) Antibody; CEPTRL2; claudin 7; claudin 9; claudin-1; claudin-7; anti-CLDN7 antibody

PRODUCT SPECIFICATIONS

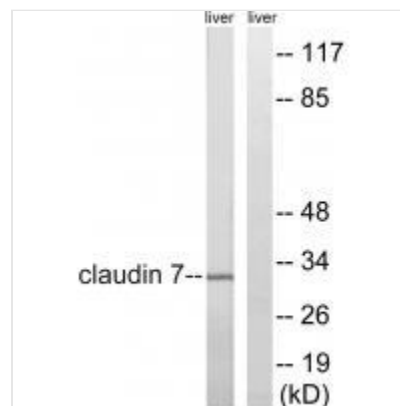
Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Claudin 7 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-CLDN7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human Claudin 7 around the phosphorylation site of tyrosine 210 (S-K-E-Y(p)-V).
Target Name	Claudin 7
Preparation and Storage	Store at -20 degree C

IMAGES



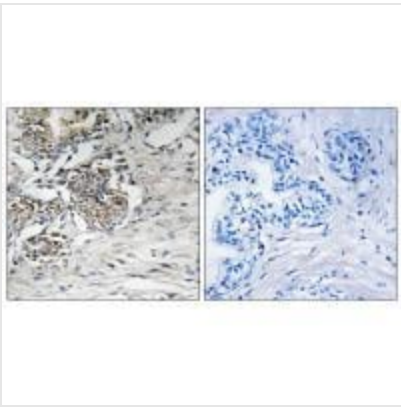
WB (Western Blot)

Western blot analysis of extracts from 3T3 cells (Lane 2), using Claudin 7 (Ab-210) antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from rat liver cells, using Claudin 7 (Ab-210) antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue using Claudin 7 (Ab-210) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN7 antibody	Plays a major role in tight junction-specific obliteration of the intercellular space By similarity.Keen T.J.; Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-CLDN7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	297206811
NCBI GeneID	1366
NCBI Accession #	NP_001171951.1
NCBI GenBank Nucleotide #	NM_001185022.1
UniProt Accession #	O95471; Q6IPN3; Q7Z4Y7; Q9BVN0; B2R9X7; D3DTP0
Molecular Weight	16,837 Da
NCBI Official Full Name	claudin-7 isoform 1
NCBI Official Synonym Full Names	claudin 7
NCBI Official Symbol	CLDN7
NCBI Official Synonym Symbols	CLDN-7; CEPTRL2; CPETRL2; Hs.84359; claudin-1
NCBI Protein Information	claudin-7
UniProt Protein Name	Claudin-7
UniProt Gene Name	CLDN7
UniProt Synonym Gene Names	CEPTRL2; CPETRL2; CLDN-7
UniProt Entry Name	CLD7_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/claudin-7-antibody-immunohistochemistry-western-blot-elisa/303759>