

Rabbit Claudin 7 Polyclonal Antibody | anti-CLDN7 antibody

Phospho-Claudin 7 (Tyr210) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328553	Rabbit	Human, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog	Immunohistochemistry, Western Blot

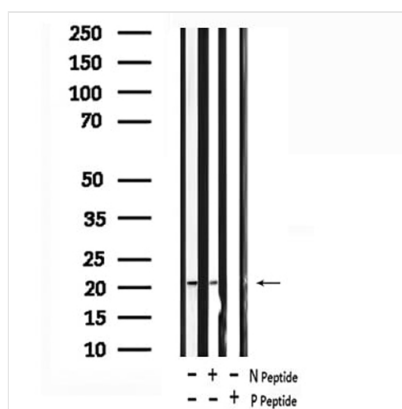
PRODUCT SYNONYMS

Claudin 7; Polyclonal Antibody; Phospho-Claudin 7 (Tyr210) Antibody; CEPTR L2; CEPTRL 2; CEPTRL2; Claudin 1; Claudin 9; Claudin-7; Claudin1; Claudin7; Claudin9; CLD7_HUMAN; CLDN 7; CLDN-7; Clostridium perfringens enterotoxin receptor like 2; CPETR L2; CPETRL 2; CPETRL2; Hs.84359; anti-CLDN7 antibody

PRODUCT SPECIFICATIONS

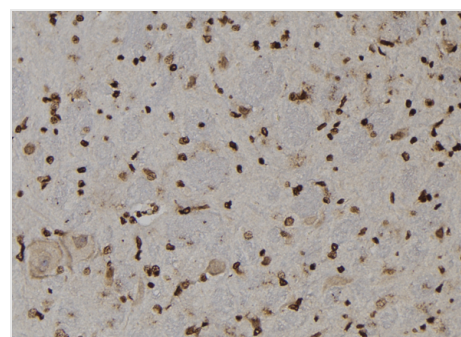
Host	Rabbit
Reactivity	Human, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-CLDN7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human phospho-Claudin 7 around the phosphorylation site of Tyr210.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



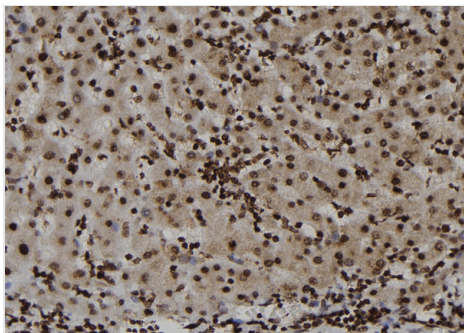
WB (Western Blot)

Western blot analysis of extracts of Human prostate tissue sample, using phospho-Claudin 7 (Tyr210) antibody.



IHC (Immunohistochemistry)

At 1/100 staining rat brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)
At 1/100 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

NCBI AND UNIPROT INFORMATION

NCBI GI #	297206811
NCBI GeneID	1366
NCBI Accession #	NP_001171951.1
NCBI GenBank Nucleotide #	NP_001171951.1
UniProt Accession #	O95471
Molecular Weight	22 kDa
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/328553>