

Rabbit CLDN19 Polyclonal Antibody | anti-CLDN19 antibody

CLDN19 Polyclonal Antibody

CATALOG # AAA173202	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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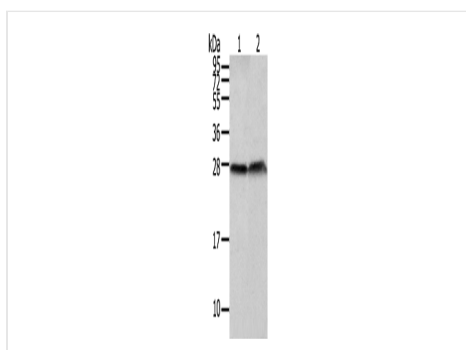
PRODUCT SYNONYMS

CLDN19; Polyclonal Antibody; CLDN19 Polyclonal Antibody; HOMG5; anti-CLDN19 antibody

PRODUCT SPECIFICATIONS

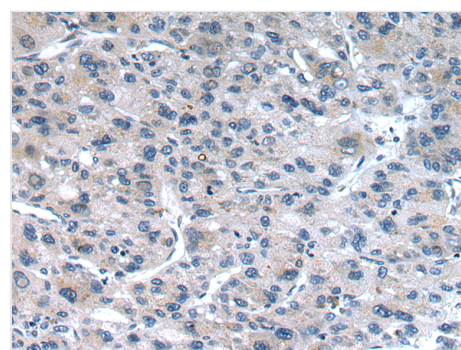
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	8.55mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-CLDN19 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CLDN19
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162687 / sc-162688 / sc-162689 / sc-162690
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Hepg2 and 293T cell using CLDN19 Polyclonal Antibody at dilution of 1/200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using CLDN19 Polyclonal Antibody at dilution of 1/30

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN19 antibody	The product of this gene belongs to the claudin family. It plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. Defects in this gene are the cause of hypomagnesemia renal with ocular involvement (HOMGO). HOMGO is a progressive renal disease characterized by primary renal magnesium wasting with hypomagnesemia, hypercalciuria and nephrocalcinosis associated with severe ocular abnormalities such as bilateral chorioretinal scars, macular colobomata, significant myopia and nystagmus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297515502
NCBI GeneID	149461
NCBI GenBank Nucleotide #	NM_001185117.1
Molecular Weight	23 kDa
NCBI Official Full Name	claudin-19 isoform c
NCBI Official Synonym Full Names	claudin 19
NCBI Official Symbol	CLDN19
NCBI Official Synonym Symbols	HOMG5
NCBI Protein Information	claudin-19
UniProt Protein Name	Claudin-19
UniProt Gene Name	CLDN19
UniProt Entry Name	CLD19_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/cldn19-antibody-immunohistochemistry-western-blot-elisa/173202>