

Rabbit CLDN2 Polyclonal Antibody | anti-CLDN2 antibody

CLDN2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199185	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

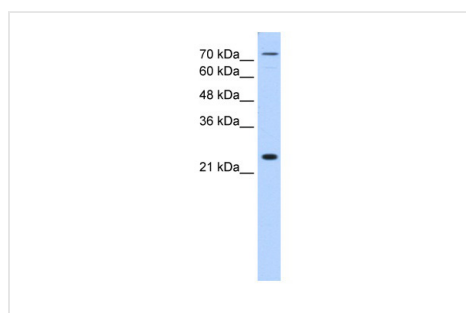
PRODUCT SYNONYMS

CLDN2; Polyclonal Antibody; CLDN2 antibody - N-terminal region; anti-CLDN2 antibody

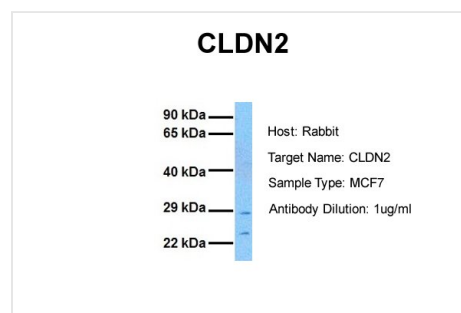
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: WM ECATHSTGIT QC DIYSTLLG LPADIQAAQA MMVTSSAMSS LACIISVV
Sequence Length	230
Applicable Applications for anti-CLDN2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CLDN2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CLDN2 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: CLDN2 Sample Tissue: Human MCF7 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN2 antibody	This is a rabbit polyclonal antibody against CLDN2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Members of the claudin protein family, such as CLDN2, are expressed in an organ-specific manner and regulate the tissue-specific physiologic properties of tight junctions.Members of the claudin protein family, such as CLDN2, are expressed in an organ-specific manner and regulate the tissue-specific physiologic properties of tight junctions (Sakaguchi et al., 2002).[supplied by OMIM].
Product Categories/Family for anti-CLDN2 antibody	Polyclonal; Signal Proteins; Membrane Protein; Hepatitis C

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966781
NCBI GeneID	9075
NCBI Accession #	NP_065117
NCBI GenBank Nucleotide #	NM_020384
UniProt Accession #	P57739
Molecular Weight	24kDa
NCBI Official Full Name	claudin-2
NCBI Official Synonym Full Names	claudin 2
NCBI Official Symbol	CLDN2
NCBI Protein Information	claudin-2
UniProt Protein Name	Claudin-2
UniProt Gene Name	CLDN2
UniProt Entry Name	CLD2_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.