

Rabbit CLDN18 Polyclonal Antibody | anti-CLDN18 antibody

CLDN18 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198902	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

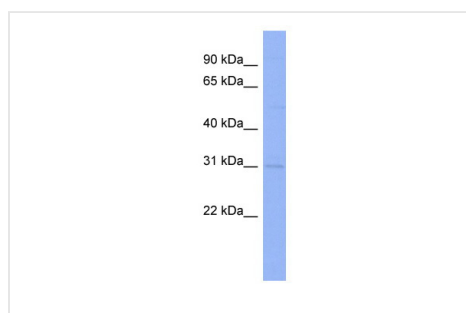
PRODUCT SYNONYMS

CLDN18; Polyclonal Antibody; CLDN18 antibody - middle region; anti-CLDN18 antibody

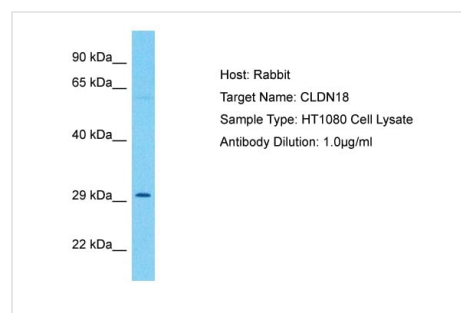
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity 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 sequence: LV TNFWMSTANM YTGMMGMVQT VQTRYTFGAA LFVGWVAGGL TLIGGVMM
Sequence Length	261
Applicable Applications for anti-CLDN18 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CLDN18
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

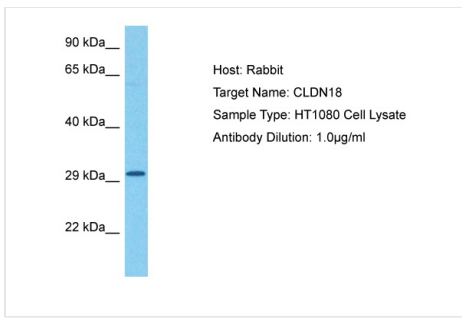


WB (Western Blot)

WB Suggested Anti-CLDN18 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: THP-1 cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: CLDN18
Sample Type: HT1080 Cell Lysate
Antibody Dilution: 1.0 ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CLDN18Sample Tissue: Human HT1080 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN18 antibody	This is a rabbit polyclonal antibody against CLDN18. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CLDN18 belongs to the large claudin family of proteins, which form tight junction strands in epithelial cells.
Product Categories/Family for anti-CLDN18 antibody	Polyclonal; Membrane Protein; Tissue Specific & Cell Marker; Hepatitis C

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345279
NCBI GeneID	51208
NCBI Accession #	NP_001002026
NCBI GenBank Nucleotide #	NM_001002026
UniProt Accession #	P56856
Molecular Weight	28kDa
NCBI Official Full Name	claudin-18 isoform 2
NCBI Official Synonym Full Names	claudin 18
NCBI Official Symbol	CLDN18
NCBI Official Synonym Symbols	SFTA5; SFTPJ
NCBI Protein Information	claudin-18
UniProt Protein Name	Claudin-18
UniProt Gene Name	CLDN18
UniProt Entry Name	CLD18_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.