

Rabbit anti-Human CLDN18/Claudin 18 Polyclonal Antibody | anti-CLDN18 antibody

CLDN18/Claudin 18 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162471	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

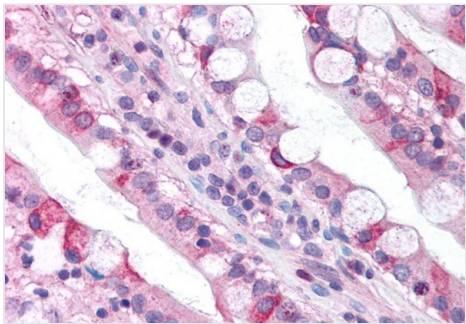
PRODUCT SYNONYMS

CLDN18/Claudin 18; Polyclonal Antibody; CLDN18/Claudin 18 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; CLDN18/Claudin 18 Antibody (C-Terminus); CLDN18; Claudin 18; Claudin-18; SFTPJ; SFTA5; Surfactant associated 5; anti-CLDN18 antibody

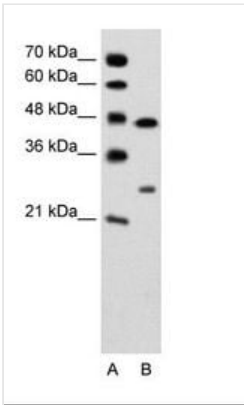
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human CLDN18/Claudin 18
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CLDN18 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human CLDN18/Claudin 18
Immunogen	Synthetic peptide from C-Terminus of human CLDN18 (P56856, NP_001002026). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Horse (100%); Elephant, Rabbit, Guinea pig (92%); Panda (85%).
Conjugation	Unconjugated
Epitope	C-Terminus
Family	Claudin
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

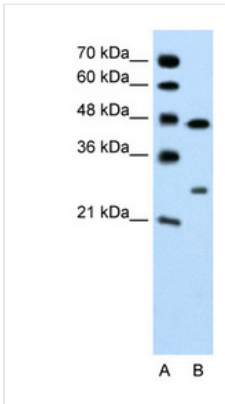
IMAGES



IHC (Immunohistochemisry)
CLDN18/Claudin 18 Antibody-Anti-CLDN18/Claudin 18 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
CLDN18/Claudin 18 Antibody-A: Marker, B: Jurkat Cell Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
CLDN18/Claudin 18 Antibody-CLDN18/Claudin 18 antibody Western blot of Jurkat lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN18 antibody	Claudin 18 antibody is an unconjugated rabbit polyclonal antibody to human Claudin 18 (CLDN18)(C-Terminus). Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	51208
NCBI Accession #	NP_057453.1
NCBI GenBank Nucleotide #	NM_016369
UniProt Accession #	P56856
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.