

Rabbit anti-Human CLDN8 / Claudin 8 Polyclonal Antibody | anti-CLDN8 antibody

Anti-CLDN8 / Claudin 8 Antibody (aa140-166) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52600	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CLDN8 / Claudin 8; Polyclonal Antibody; Anti-CLDN8 / Claudin 8 Antibody (aa140-166) IHC-plus; Rabbit Polyclonal to Human CLDN8 / Claudin 8; Human CLDN8 / Claudin 8; Claudin 8; Claudin-8; anti-CLDN8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human CLDN8 / Claudin 8
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	225
Applicable Applications for anti-CLDN8 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	CLDN8 / Claudin 8 antibody was raised against kLH-conjugated synthetic peptide from internal region of human CLDN8.
Immunogen Description	KLH-conjugated synthetic peptide from internal region of human CLDN8.
Immunogen Type	Synthetic peptide
Antigen Modification	aa140-166
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

CLDN8 Antibody flow cytometry of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot of CLDN8 Antibody in 293 cell line lysates (35 ug/lane). CLDN8 (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Anti-CLDN8 / Claudin 8 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:75.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN8 antibody

CLDN8 Antibody, Claudin 8 Antibody, Claudin-8 Antibody Description: CLDN8 / Claudin 8 is a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6685307
NCBI GeneID	9073
UniProt Accession #	P56748; Q53EX7; D3DSE3
Molecular Weight	24,845 Da
NCBI Official Full Name	Claudin-8
NCBI Official Synonym Full Names	claudin 8
NCBI Official Symbol	CLDN8
NCBI Official Synonym Symbols	HEL-S-79
NCBI Protein Information	claudin-8
UniProt Protein Name	Claudin-8
UniProt Gene Name	CLDN8
UniProt Entry Name	CLD8_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/cldn8-claudin-8-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/52600>