

Rabbit Claudin 1 Polyclonal Antibody | anti-CLDN1 antibody

Claudin 1 Antibody (Ab-210)

CATALOG # AAA285239	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	--	--

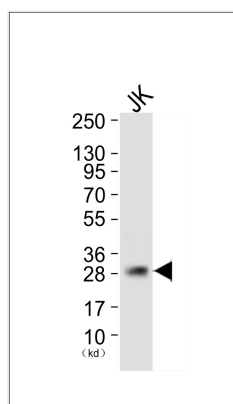
PRODUCT SYNONYMS

Claudin 1; Polyclonal Antibody; Claudin 1 Antibody (Ab-210); Claudin-1; Senescence-associated epithelial membrane protein; CLDN1; CLD1; SEMP1; anti-CLDN1 antibody

PRODUCT SPECIFICATIONS

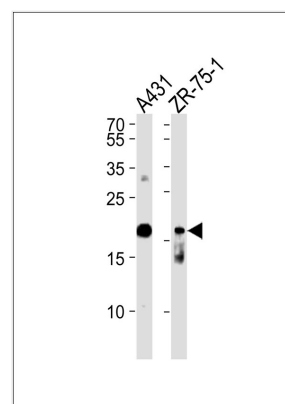
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	189-211
Sequence Length	211
Applicable Applications for anti-CLDN1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from JK cells, using Claudin 1 (Ab-210) Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of lysates from A431,ZR-75-1 cell line (from left to right), using Claudin 1 Antibody (Ab-210) (B8316). B8316 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN1 antibody	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium- independent cell-adhesion activity (By similarity). Acts as a co- receptor for HCV entry into hepatic cells.
Product Categories/Family for anti-CLDN1 antibody	Signal Transduction
References	Swisshelm K.L.,et al.Gene 226:285-295(1999). Mitic L.M.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases. Halford S.,et al.Cytogenet. Cell Genet. 88:217-217(2000). Kraemer F.,et al.Hum. Genet. 107:249-256(2000). Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863887
NCBI GeneID	9076
NCBI Accession #	NP_066924.1
NCBI GenBank Nucleotide #	NM_021101.4
UniProt Accession #	O95832
Molecular Weight	22744
NCBI Official Full Name	claudin-1
NCBI Official Synonym Full Names	claudin 1
NCBI Official Symbol	CLDN1
NCBI Official Synonym Symbols	CLD1; SEMP1; ILVASC
NCBI Protein Information	claudin-1
UniProt Protein Name	Claudin-1
UniProt Gene Name	CLDN1
UniProt Synonym Gene Names	CLD1; SEMP1
UniProt Entry Name	CLD1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/claudin-1-antibody-western-blot-elisa/285239>