

Rabbit anti-Human CLDN4 / Claudin 4 Polyclonal Antibody | anti-CLDN4 antibody

Rabbit Polyclonal to Human CLDN4 / Claudin 4

CATALOG # AAA52527	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CLDN4 / Claudin 4; Polyclonal Antibody; Rabbit Polyclonal to Human CLDN4 / Claudin 4; Anti-CLDN4 / Claudin 4 Antibody (C-Terminus) IHC-plus; CLDN4; Claudin-4; CPE-receptor; CPETR; CPETR1; Claudin 4; CPE-R; HCPE-R; WBSCR8; CPER; Human CLDN4; anti-CLDN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human CLDN4 / Claudin 4. At least four isoforms of CLAUDIN4 are known to exist; CLAUDIN4 antibody will detect all four isoforms.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	209
Applicable Applications for anti-CLDN4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 17 amino acid peptide near the carboxy terminus of human CLAUDIN4.
Immunogen Type	Synthetic peptide
Immunogen	CLDN4 / Claudin 4 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human CLAUDIN4.
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of CLAUDIN4 in human colon tissue lysate with CLAUDIN4 antibody at 1 ug/ml



IF (Immunofluorescence)

Immunofluorescence of CLAUDIN4 in human colon tissue with CLAUDIN4 antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-CLDN4 / Claudin 4 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLDN4 antibody

Family: Claudin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502877
NCBI GeneID	1364
NCBI Accession #	NP_001296.1
NCBI GenBank Nucleotide #	NM_001305.4
UniProt Accession #	O14493
Molecular Weight	22,077 Da
NCBI Official Full Name	claudin-4
NCBI Official Synonym Full Names	claudin 4
NCBI Official Symbol	CLDN4
NCBI Official Synonym Symbols	CPER; CPE-R; CPETR; CPETR1; WBSCR8; hCPE-R
NCBI Protein Information	claudin-4; CPE-receptor; Clostridium perfringens enterotoxin receptor 1; Williams-Beuren syndrome chromosomal region 8 protein
UniProt Protein Name	Claudin-4
UniProt Gene Name	CLDN4
UniProt Synonym Gene Names	CPER; CPETR1; WBSCR8; CPE-R; CPE-receptor
UniProt Entry Name	CLD4_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/cldn4-claudin-4-antibody-western-blot-immunohistochemistry-elisa/52527>