

Rabbit Claudin-4 Polyclonal Antibody | anti-CLDN4 antibody

Claudin-4 Polyclonal Antibody

CATALOG # AAA294499	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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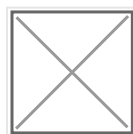
PRODUCT SYNONYMS

Claudin-4; Polyclonal Antibody; Claudin-4 Polyclonal Antibody; CLDN4; CPER; CPETR1; WBSR8; Clostridium perfringens enterotoxin receptor; CPE-R; CPE-receptor; Williams-Beuren syndrome chromosomal region 8 protein; anti-CLDN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CLDN4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-CLDN4 antibody	Channel-forming tight junction protein that mediates paracellular chloride transport in the kidney. Plays a critical role in the paracellular reabsorption of filtered chloride in the kidney collecting ducts. Claudins play a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502877
NCBI GeneID	1364
NCBI Accession #	NP_001296.1
NCBI GenBank Nucleotide #	NM_001305.3
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
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/claudin-4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294499>