

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

CLDN4/Claudin 4 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG # AAA163119	HOST Rabbit	REACTIVITY Rabbit, Sheep, Pig, Human	APPLICATIONS Western Blot, Immunohistochemistry
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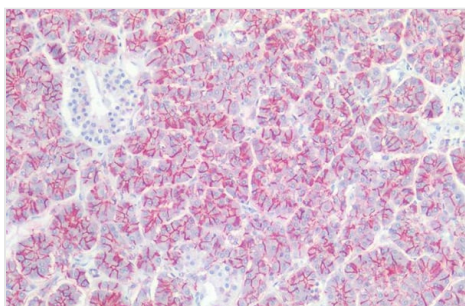
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

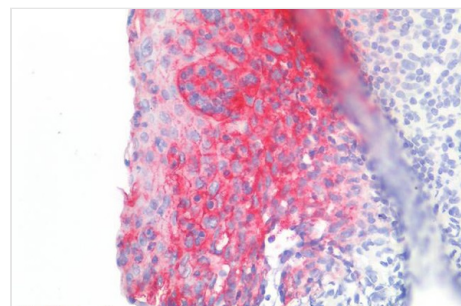
Host	Rabbit
Reactivity	Rabbit, Sheep, Pig, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Claudin 4 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CLDN4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human CLDN4/Claudin 4
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-Terminus of human Claudin 4.
Conjugation	Unconjugated
Epitope	C-Terminus
Family	Claudin
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



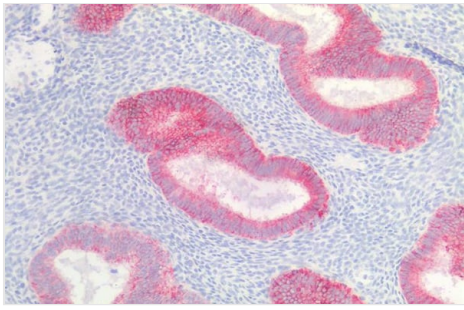
IHC (Immunohistochemistry)

CLDN4/Claudin 4 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

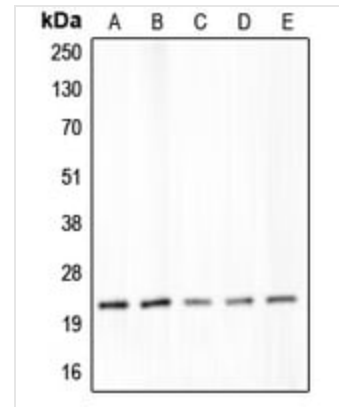


IHC (Immunohistochemistry)

CLDN4/Claudin 4 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CLDN4/Claudin 4 Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
CLDN4/Claudin 4 Antibody-Western blot analysis of Claudin 4 expression in DLD (A); SW480 (B); LS1034 (C); MIA (D); PaCa2 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN4 antibody

Claudin 4 antibody is an unconjugated rabbit polyclonal antibody to Claudin 4 (CLDN4)(C-Terminus) from human. It is reactive with human, pig, rabbit and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502877
NCBI GeneID	1364
NCBI Accession #	NP_001296.1
NCBI GenBank Nucleotide #	NM_001305
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; WBSR8; 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; WBSR8; 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/cldn4-claudin-4-antibody-western-blot-immunohistochemistry-elisa/163119>