

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

Rabbit Polyclonal (IgG) to Human CLDN4 / Claudin 4

CATALOG # AAA51655	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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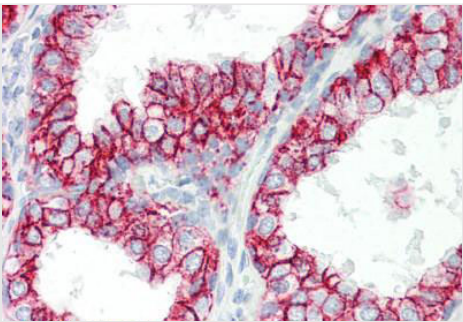
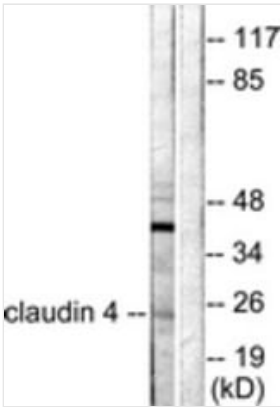
PRODUCT SYNONYMS

CLDN4 / Claudin 4; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human CLDN4 / Claudin 4; Anti-CLDN4 / Claudin 4 Antibody (aa160-209) 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, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Claudin 4 Antibody detects endogenous levels of total Claudin 4 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	209
Applicable Applications for anti-CLDN4 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Claudin 4 (aa160-209).
Immunogen	CLDN4 / Claudin 4 antibody was raised against synthetic peptide from human Claudin 4 (aa160-209).
Antigen Modification	aa160-209
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



IHC (Immunohistochemistry)
Anti-CLDN4 / Claudin 4 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

WB (Western Blot)
Western blot of extracts from HeLa cells, using Claudin 4 Antibody. The lane on the right is treated with the synthesized peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLDN4 antibody	Family: Claudin
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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.