

Rabbit anti-Human CLDN3/Claudin 3 Polyclonal Antibody | anti-CLDN3 antibody

CLDN3/Claudin 3 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21326	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CLDN3/Claudin 3; Polyclonal Antibody; CLDN3/Claudin 3 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; PathPlus CLDN3/Claudin 3 Antibody (C-Terminus); CLDN3; C7orf1; Claudin-3; CPE-R 2; Claudin 3; RVP1; CPE-R2; CPE-receptor 2; CPETR2; HRVP1; anti-CLDN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Claudin 3 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	0.42% Potassium Phosphate, pH7.3, 0.87% NaCl, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CLDN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Target	Human CLDN3/Claudin 3
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-Terminus of human Claudin 3.
Conjugation	Unconjugated
Epitope	C-Terminus
Family	Claudin
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



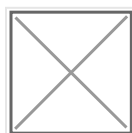
IHC (Immunohistochemistry)

CLDN3/Claudin 3 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)



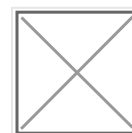
IHC (Immunohistochemistry)

CLDN3/Claudin 3 Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

CLDN3/Claudin 3 Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

CLDN3/Claudin 3 Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

CLDN3/Claudin 3 Antibody-Western blot analysis of Claudin 3 expression in SW480 (A); LOVO (B) whole cell lysates.

**ICC (Immunocytochemistry)**

CLDN3/Claudin 3 Antibody-Immunofluorescent analysis of Claudin 3 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

ADDITIONAL INFORMATION**Related Product Information for anti-CLDN3 antibody**

Claudin 3 antibody is an unconjugated rabbit polyclonal antibody to human Claudin 3 (CLDN3)(C-Terminus). Validated for IF, IHC, IP and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502875
NCBI GeneID	1365
NCBI Accession #	NP_001297.1
NCBI GenBank Nucleotide #	NM_001306
UniProt Accession #	O15551
Molecular Weight	23,319 Da
NCBI Official Full Name	claudin-3
NCBI Official Synonym Full Names	claudin 3
NCBI Official Symbol	CLDN3
NCBI Official Synonym Symbols	RVP1; HRVP1; C7orf1; CPE-R2; CPETR2
NCBI Protein Information	claudin-3; CPE-R 2; CPE-receptor 2; ventral prostate.1-like protein; ventral prostate.1 protein homolog; Clostridium perfringens enterotoxin receptor 2
UniProt Protein Name	Claudin-3
UniProt Gene Name	CLDN3
UniProt Synonym Gene Names	C7orf1; CPETR2; CPE-R 2; CPE-receptor 2; hRVP1
UniProt Entry Name	CLD3_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/cldn3-claudin-3-antibody-immunofluorescence-immunohistochemistry-immunoprecipitation-western-blot-elisa/21326>