

Rabbit Claudin 3 Polyclonal Antibody | anti-CLDN3 antibody

Claudin 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284612	Rabbit	Human, mouse, rat	Immunohistochemistry, Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

Claudin 3; Polyclonal Antibody; Claudin 3 Antibody; Claudin-3; Clostridium perfringens enterotoxin receptor 2; CPE-R 2; CPE-receptor 2; Rat ventral prostate1 protein homolog; hRVP1; CLDN3; C7orf1; CPETR2; anti-CLDN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	190-220
Sequence Length	220
Applicable Applications for anti-CLDN3 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



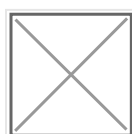
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using Claudin 3 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HuvEc cells, using Claudin 3 antibody.



WB (Western Blot)

Western blot analysis of lysate from HUVEC cell line, using Claudin 3 Antibody(C0144). C0144 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN3 antibody	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium- independent cell-adhesion activity (By similarity).
Product Categories/Family for anti-CLDN3 antibody	Cancer; Metabolism; Signal Transduction
References	Peacock R.E.,et al.Genomics 46:443-449(1997). Katahira J.,et al.J. Biol. Chem. 272:26652-26658(1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502875
NCBI GeneID	1365
NCBI Accession #	NP_001297.1
NCBI GenBank Nucleotide #	NM_001306.3
UniProt Accession #	O15551
Molecular Weight	23319
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/claudin-3-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/284612>