

anti-Human Claudin 3 Antibody | anti-CLDN3 antibody

Claudin 3 Antibody

CATALOG # AAA110472	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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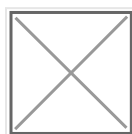
PRODUCT SYNONYMS

Claudin 3; Claudin 3 Antibody; CLD3; CPE-R 2; CPE-receptor 2; Clostridium perfringens enterotoxin receptor 2; HRVP1; Ventral prostate 1 protein homolog; anti-CLDN3 antibody

PRODUCT SPECIFICATIONS

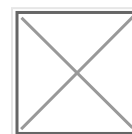
Reactivity	Human
Specificity	Claudin 3 antibody detects endogenous levels of total Claudin 3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	178
Applicable Applications for anti-CLDN3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Claudin 3.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



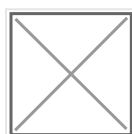
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HuvEc cells, using Claudin 3 antibody (#30024).



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using Claudin 3 antibody.



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

References	Hiroshi Honda and Patrice J. Morin, AACR Meeting Abstracts, Apr 2006; 2006: 208.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15451856
NCBI GeneID	857

NCBI Accession #	NP_001744.2
NCBI GenBank Nucleotide #	NM_001753.4
UniProt Accession #	Q03135 ; Q9UGP1 ; Q9UNG1 ; Q9UQH6
Molecular Weight	17,023 Da
NCBI Official Full Name	caveolin-1 isoform alpha
NCBI Official Synonym Full Names	caveolin 1
NCBI Official Symbol	CAV1
NCBI Official Synonym Symbols	CGL3; PPH3; BSCL3; LCCNS; VIP21; MSTP085
NCBI Protein Information	caveolin-1
UniProt Protein Name	Caveolin-1
UniProt Gene Name	CAV1
UniProt Synonym Gene Names	CAV

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/cldn3-human-antibody/claudin-3/110472>