Mouse anti-Human Claudin 3 Monoclonal Antibody | anti-CLDN3 antibody

Claudin 3 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269150	**Mouse**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

Claudin 3; Monoclonal Antibody; Claudin 3 Mouse mAb; RVP1; HRVP1; C7orf1; CPE-R2; CPETR2; anti-CLDN3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10F10-3E3-8G5
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-CLDN3 antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Claudin 3
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded Colon using Claudin 3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunohistochemistry analysis of paraffin-embedded Colon using Claudin 3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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
Product Categories/Family for anti-CLDN3 antibody	Pathological Antibody; Primary Antibody

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	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/monoclonal/claudin-3-antibody-clone-10f10-3e3-8g5-immunohistochemistry-elisa/269150