

Rabbit anti-Human Claudin-2 Polyclonal Antibody | anti-CLDN2 antibody

Rabbit anti-human Claudin-2 polyclonal Antibody(CLDN2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119153	Rabbit	Human	Immunohistochemistry, Immunofluorescence, ELISA

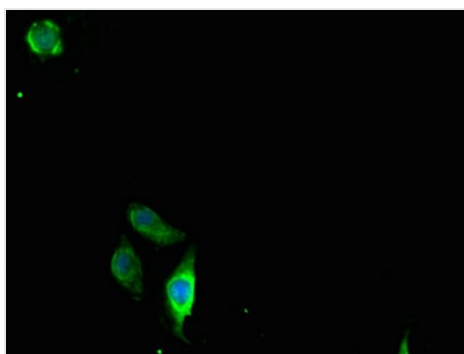
PRODUCT SYNONYMS

Claudin-2; Polyclonal Antibody; Rabbit anti-human Claudin-2 polyclonal Antibody(CLDN2); SP82; CLDN2; PSEC0059; UNQ705/PRO1356; anti-CLDN2 antibody

PRODUCT SPECIFICATIONS

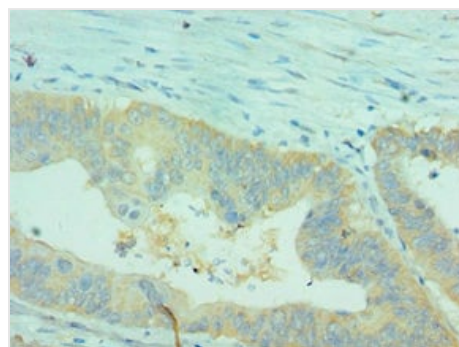
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	230
Applicable Applications for anti-CLDN2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Claudin-2 protein (30-230aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133464
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



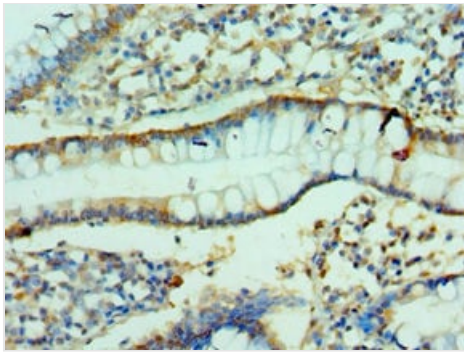
IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA119153 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119153at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine using AAA119153 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN2 antibody	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283806628
NCBI GeneID	9075
NCBI Accession #	NP_001164563.1
NCBI GenBank Nucleotide #	NM_001171092.1
UniProt Accession #	P57739; B2R6B9
Molecular Weight	24,549 Da
NCBI Official Full Name	claudin-2
NCBI Official Synonym Full Names	claudin 2
NCBI Official Symbol	CLDN2
NCBI Protein Information	claudin-2
UniProt Protein Name	Claudin-2
UniProt Gene Name	CLDN2
UniProt Entry Name	CLD2_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/claudin-2-antibody-immunohistochemistry-immunofluorescence-elisa/119153>