

Rabbit anti-Human CLDN15 Polyclonal Antibody | anti-CLDN15 antibody

CLDN15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119319	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

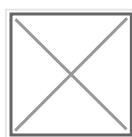
PRODUCT SYNONYMS

CLDN15; Polyclonal Antibody; CLDN15 Antibody; anti-CLDN15 antibody

PRODUCT SPECIFICATIONS

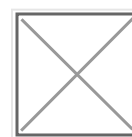
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	228
Applicable Applications for anti-CLDN15 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Claudin-15 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-25712
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



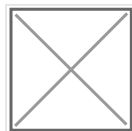
IHC (Immunohistochemistry)

Immunofluorescent analysis of A431 cells using AAA119319 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA119319 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119319 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN15 antibody	Claudins function as major constituents of the tight junction complexes that regulate the permeability of epithelia. While some claudin family members function as impermeable barriers, others mediate the permeability to ions and small molecules. Often, several claudin family members are coexpressed and interact with each other, and this determines the overall permeability. CLDN15 forms tight junctions that mediate the paracellular transport of small monovalent cations along a concentration gradient, due to selective permeability for Na+, Li+ and K+ ions, but selects against Cl- ions. Plays an important role in paracellular Na+ transport in the intestine and in Na+ homeostasis. Required for normal Na+-dependent intestinal nutrient uptake.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297515455
NCBI GeneID	24146
NCBI Accession #	NP_001172009.1
NCBI GenBank Nucleotide #	NM_001185080.1
UniProt Accession #	P56746; B3KPB5
Molecular Weight	24,356 Da
NCBI Official Full Name	claudin-15
NCBI Official Synonym Full Names	claudin 15
NCBI Official Symbol	CLDN15
NCBI Protein Information	claudin-15
UniProt Protein Name	Claudin-15
UniProt Gene Name	CLDN15
UniProt Entry Name	CLD15_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/cldn15-antibody-immunofluorescence-immunohistochemistry-elisa/119319>