

Rabbit anti-Human JAGN1 Polyclonal Antibody | anti-JAGN1 antibody

JAGN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230543	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

JAGN1; Polyclonal Antibody; JAGN1 Antibody; Protein jagunal homolog 1; anti-JAGN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	183
Applicable Applications for anti-JAGN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Protein jagunal homolog 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-102629 / sc-102630
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA230543 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



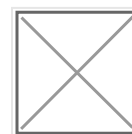
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230543 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230543 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: JAGN1 antibody at 3ug/ml+HL60 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 21 kDaObserved band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-JAGN1 antibody	Endoplasmic reticulum transmembrane protein involved in vesicle-mediated transport, which is required for neutrophil function. Required for vesicle-mediated transport; it is however unclear whether it is involved in early secretory pathway or intracellular protein transport. Acts as a regulator of neutrophil function, probably via its role in vesicle-mediated transport: required for defense against fungal pathogens and for granulocyte colony-stimulating factor (GM-CSF) signaling pathway; possibly by regulating glycosylation and/or targeting of proteins contributing to the viability and migration of neutrophils.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190014601
NCBI GeneID	84522
NCBI Accession #	NP_115881.3
NCBI GenBank Nucleotide #	NM_032492.3
UniProt Accession #	Q8N5M9; Q8NCF6; Q96SW1
Molecular Weight	21,125 Da
NCBI Official Full Name	protein jagunal homolog 1
NCBI Official Synonym Full Names	jagunal homolog 1
NCBI Official Symbol	JAGN1
NCBI Official Synonym Symbols	SCN6; GL009
NCBI Protein Information	protein jagunal homolog 1
UniProt Protein Name	Protein jagunal homolog 1
UniProt Gene Name	JAGN1
UniProt Entry Name	JAGN1_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/jagn1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230543>