

Rabbit anti-Human DSG1 Polyclonal Antibody | anti-DSG1 antibody

DSG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234023	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

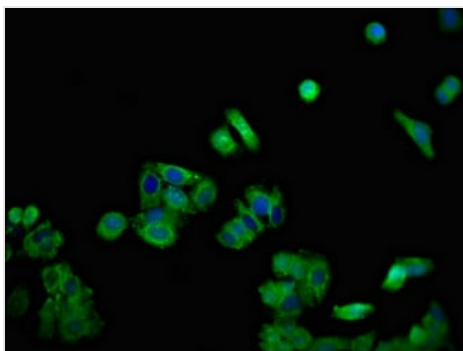
PRODUCT SYNONYMS

DSG1; Polyclonal Antibody; DSG1 Antibody; Desmoglein-1; Cadherin family member 4; Desmosomal glycoprotein 1; DG1; DGI; Pemphigus foliaceus antigen; CDHF4; anti-DSG1 antibody

PRODUCT SPECIFICATIONS

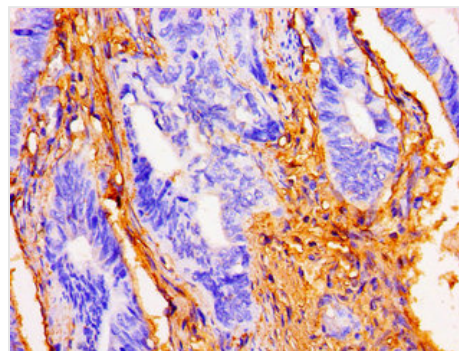
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1049
Applicable Applications for anti-DSG1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Desmoglein-1 protein (384-539AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA234023 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 colon cancer using AAA234023 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DSG1 antibody	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
Product Categories/Family for anti-DSG1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119703744
NCBI GeneID	1828
NCBI Accession #	NP_001933.2
NCBI GenBank Nucleotide #	NM_001942.3
UniProt Accession #	Q02413; B7Z845
Molecular Weight	42,619 Da
NCBI Official Full Name	desmoglein-1 preproprotein
NCBI Official Synonym Full Names	desmoglein 1
NCBI Official Symbol	DSG1
NCBI Official Synonym Symbols	DG1; DSG; CDHF4; EPKHE; PPKS1; SPPK1; EPKHIA
NCBI Protein Information	desmoglein-1
UniProt Protein Name	Desmoglein-1
UniProt Gene Name	DSG1
UniProt Synonym Gene Names	CDHF4; DG1; DGI

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/dsg1-antibody-immunofluorescence-immunohistochemistry-elisa/234023>