

Rabbit DSG2 Polyclonal Antibody | anti-DSG2 antibody

DSG2 Polyclonal Antibody

CATALOG # AAA169965	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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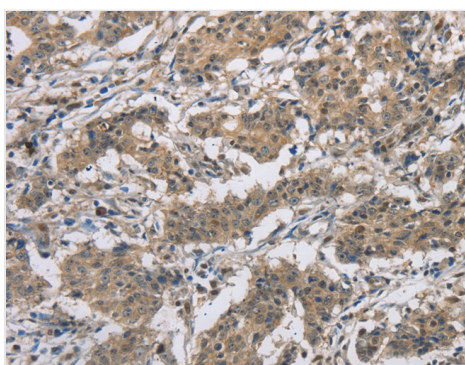
PRODUCT SYNONYMS

DSG2; Polyclonal Antibody; DSG2 Polyclonal Antibody; HDGC; CDHF5; ARVC10; ARVD10; CMD1BB; anti-DSG2 antibody

PRODUCT SPECIFICATIONS

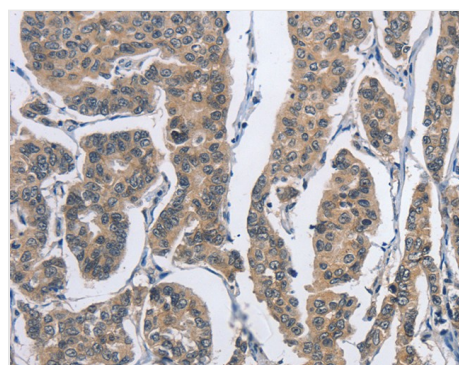
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	1118
Applicable Applications for anti-DSG2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DSG2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DSG2 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using DSG2 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-DSG2 antibody	Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. This gene product is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This second family member is expressed in colon, colon carcinoma, and other simple and stratified epithelial-derived cell lines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116534898
NCBI GeneID	1829
NCBI Accession #	NP_001934.2
NCBI GenBank Nucleotide #	NM_001943.3
Molecular Weight	122,294 Da
NCBI Official Full Name	desmoglein-2 preproprotein
NCBI Official Synonym Full Names	desmoglein 2
NCBI Official Symbol	DSG2
NCBI Official Synonym Symbols	HDGC; CDHF5; ARVC10; ARVD10; CMD1BB
NCBI Protein Information	desmoglein-2; HDGC; cadherin family member 5
UniProt Protein Name	Desmoglein-2
UniProt Gene Name	DSG2
UniProt Synonym Gene Names	CDHF5
UniProt Entry Name	DSG2_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/dsg2-antibody-immunohistochemistry-elisa/169965>