Rabbit Desmoglein 2 Polyclonal Antibody | anti-DSG2 antibody

Desmoglein 2 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225160	**Rabbit**	**Western Blot, Immunohistochemistry**

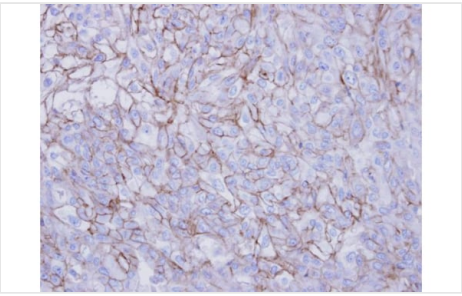
PRODUCT SYNONYMS

Desmoglein 2; Polyclonal Antibody; Desmoglein 2 Antibody; Affinity Purified Rabbit Polyclonal Desmoglein 2 Antibody; Polyclonal Desmoglein 2 antibody; Anti-Desmoglein 2 antibody; MGC117034 antibody; CDHF5 antibody; MGC117036 antibody; ARVD10 antibody; ARVC10 antibody; Desmoglein -2; Desmoglein -2 antibody; Desmoglein 2 antibody; HDGC antibody; MGC117037 antibody; CMD1BB antibody; anti-DSG2 antibody

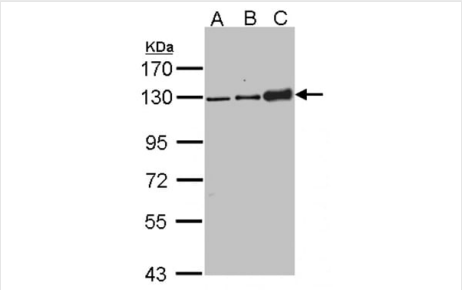
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1118
Applicable Applications for anti-DSG2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Desmoglein 2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 206 of Desmoglein 2
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

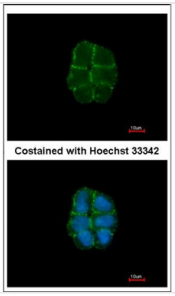
IMAGES



IHC (Immunohistochemisry)
Immunohistochemical staining of paraffin-embedded DU145 xenograft using Desmoglein 2 antibody at a dilution of 1:100



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: H1299; C: Molt-4) using a 7.5% SDS PAGE gel and Desmoglein 2 antibody at a dilution of 1:1000



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde-fixed A431, using Desmoglein 2 antibody at 1:500 dilution.

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.
Product Categories/Family for anti-DSG2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	116534898
NCBI GeneID	1829
NCBI GenBank Nucleotide #	NP_001934.2
UniProt Accession #	Q14126
Molecular Weight	122 kDa
NCBI Official Full Name	desmoglein-2 preproprotein
NCBI Official Synonym Full Names	desmoglein 2
NCBI Official Symbol	DSG2
NCBI Official Synonym Symbols	HDGC; CDHF5
NCBI Protein Information	desmoglein-2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/desmoglein-2-antibody-western-blot-immunohistochemistry-elisa/225160