

Rabbit anti-Human Desmoglein-2 Polyclonal Antibody | anti-DSG2 antibody

Desmoglein-2 antibody

CATALOG # AAA302720	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Desmoglein-2; Polyclonal Antibody; Desmoglein-2 antibody; anti-DSG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	1118
Applicable Applications for anti-DSG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 176 of Desmoglein-2
Target Name	Desmoglein-2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded DU145 xenograft, using Desmoglein-2 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T B: H1299 C: Molt-4 7.5% SDS PAGE Primary antibody diluted at 1: 1000

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. Mutations in this gene have been associated with arrhythmogenic right ventricular dysplasia, familial, 10. [provided by RefSeq]
Product Categories/Family for anti-DSG2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116534898
NCBI GeneID	1829
NCBI Accession #	NP_001934
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
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/desmoglein-2-antibody-immunohistochemistry-western-blot-elisa/302720>