

Rabbit anti-Human Desmocollin 2 Polyclonal Antibody | anti-DSC2 antibody

Desmocollin 2 antibody

CATALOG # AAA303735	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

Desmocollin 2; Polyclonal Antibody; Desmocollin 2 antibody; anti-DSC2 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	847
Applicable Applications for anti-DSC2 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 480 and 676 of Desmocollin 2
Target Name	Desmocollin 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 OVCAR3 xenograft, using Desmocollin 2 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 7.5% SDS PAGE Primary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-DSC2 antibody	The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq]
Product Categories/Family for anti-DSC2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13435366
NCBI GeneID	1824
NCBI Accession #	NP_004940
NCBI GenBank Nucleotide #	NM_004949.4
Molecular Weight	93,769 Da
NCBI Official Full Name	desmocollin-2 isoform Dsc2b preproprotein
NCBI Official Synonym Full Names	desmocollin 2
NCBI Official Symbol	DSC2
NCBI Official Synonym Symbols	DG2; DSC3; CDHF2; ARVD11; DGII/III
NCBI Protein Information	desmocollin-2
UniProt Protein Name	Desmocollin-2
UniProt Gene Name	DSC2
UniProt Synonym Gene Names	CDHF2; DSC3
UniProt Entry Name	DSC2_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/desmocollin-2-antibody-immunohistochemistry-western-blot-elisa/303735>