

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

DSC2/Desmocollin 2 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163074	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

DSC2/Desmocollin 2; Polyclonal Antibody; DSC2/Desmocollin 2 Rabbit anti-Human Polyclonal Antibody; IHC-plus DSC2/Desmocollin 2 Antibody; DSC2; ARVD11; CDHF2; Cadherin family member 2; Desmosomal glycoprotein III; DG2; DGI/III; Desmocollin-2; Desmocollin-3; Desmosomal glycoprotein II; Desmosomal glycoprotein II/III; Desmocollin 2; anti-DSC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	3.46mg/ml (varies by lot)
Applicable Applications for anti-DSC2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human DSC2/Desmocollin 2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 520-690 of human DSC2 (NP_077740.1). IDENTGSIKVFRLDREAETIKNGIYNITVLASDQGGRTCTGTLGIILQDVNDNSPFIPKKTVIICKPTMSSAEIVAVDPDEPIHGPPFDFSLESSTSEVQRMW
Conjugation	Unconjugated
Family	Cadherin
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

DSC2/Desmocollin 2 Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)


IHC (Immunohistochemistry)

DSC2/Desmocollin 2 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

DSC2/Desmocollin 2 Antibody-Western blot analysis of extracts of various cell lines, using DSC2 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-DSC2 antibody	Desmocollin 2 antibody is an unconjugated rabbit polyclonal antibody to human Desmocollin 2 (DSC2). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13435366
NCBI GeneID	1824
NCBI Accession #	NP_004940.1
NCBI GenBank Nucleotide #	NM_004949
UniProt Accession #	Q02487; P01233
Molecular Weight	110kDa (DSC2); 100kDa (DSC3)
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

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/dsc2-desmocollin-2-antibody-western-blot-immunohistochemistry-elisa/163074>