

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

DSC2 Antibody

CATALOG # AAA302126	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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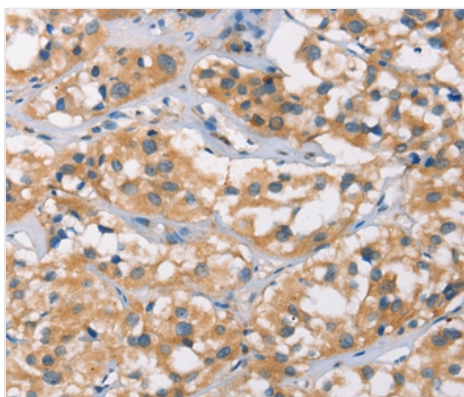
PRODUCT SYNONYMS

DSC2; Polyclonal Antibody; DSC2 Antibody; DG2; DSC3; CDHF2; ARVD11; DGII/III; anti-DSC2 antibody

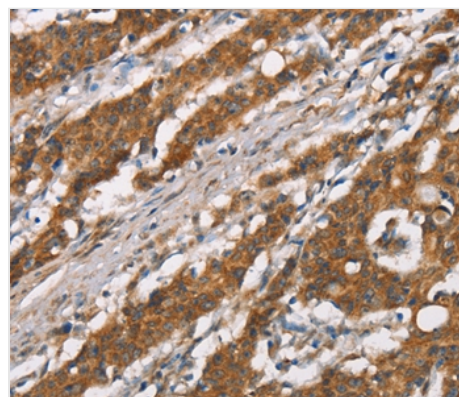
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DSC2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	847
Applicable Applications for anti-DSC2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human desmocollin 2
Target Name	DSC2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/35.

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.
Product Categories/Family for anti-DSC2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13435366
NCBI GeneID	1824
NCBI Accession #	NP_004940.1
NCBI GenBank Nucleotide #	NM_004949.4
UniProt Accession #	Q02487
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/dsc2-antibody-immunohistochemistry-elisa/302126>