

Rabbit Desmoglein 1 Polyclonal Antibody | anti-DSG1 antibody

Anti-Desmoglein 1 Antibody

CATALOG # AAA262940	HOST Rabbit	REACTIVITY Human, Mouse, Bovine, Dog, Monkey, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Desmoglein 1; Polyclonal Antibody; Anti-Desmoglein 1 Antibody; CDHF4; Desmoglein-1; Cadherin family member 4; Desmosomal glycoprotein 1; DG1; DGI; Pemphigus foliaceus antigen; anti-DSG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Bovine, Dog, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Desmoglein 1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1049
Applicable Applications for anti-DSG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Desmoglein 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Desmoglein 1 staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Desmoglein 1 expression in HEK293T (A), mouse kidney (B), mouse brain (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DSG1 antibody	Rabbit polyclonal antibody to Desmoglein 1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119703744
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NCBI GeneID	1828
NCBI Accession #	NP_001933.2
NCBI GenBank Nucleotide #	NM_001942.3
UniProt Accession #	Q02413; B7Z845
Molecular Weight	42,619 Da
NCBI Official Full Name	desmoglein-1 preproprotein
NCBI Official Synonym Full Names	desmoglein 1
NCBI Official Symbol	DSG1
NCBI Official Synonym Symbols	DG1; DSG; CDHF4; EPKHE; PPKS1; SPPK1; EPKHIA
NCBI Protein Information	desmoglein-1
UniProt Protein Name	Desmoglein-1
UniProt Gene Name	DSG1
UniProt Synonym Gene Names	CDHF4; DG1; DGI
UniProt Entry Name	DSG1_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-1-antibody-immunohistochemistry-western-blot-elisa/262940>