

Rabbit DSG1 Polyclonal Antibody | anti-DSG1 antibody

DSG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325440	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

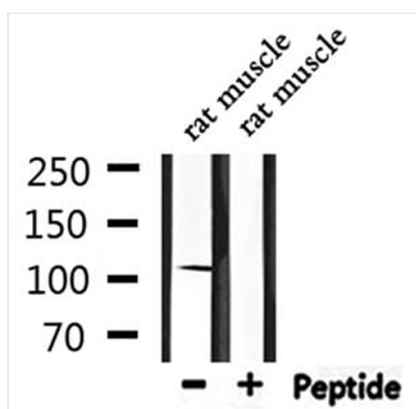
PRODUCT SYNONYMS

DSG1; Polyclonal Antibody; DSG1 Antibody; Cadherin family member 4; CDHF4; Desmoglein-1; Desmosomal glycoprotein 1; DG1; DGI; DSG; DSG1_HUMAN; EPKHE; EPKHIA; Pemphigus foliaceus antigen; PPKS1; SPPK1; anti-DSG1 antibody

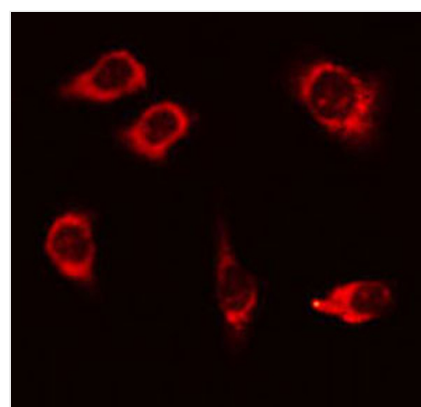
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DSG1 antibody detects endogenous levels of total DSG1
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1049
Applicable Applications for anti-DSG1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DSG1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

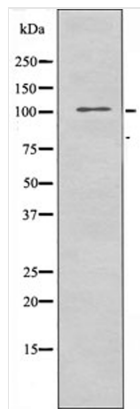
IMAGES


WB (Western Blot)

Western blot analysis of extracts from rat muscle, using DSG1 Antibody.


IF (Immunofluorescence)

AAA325440 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using DSG1 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119703744
NCBI GeneID	1828
NCBI Accession #	NP_001933.2
NCBI GenBank Nucleotide #	NM_001942.3
UniProt Accession #	Q02413; B7Z845
Molecular Weight	114 KD
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

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://www.aaabiotech.com/polyclonal/dsg1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325440>