

DSG1 Antibody
Rabbit mAb
Catalog # AP90067**Specification**

DSG1 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	Q02413
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Desmoglein-1; Desmosomal glycoprotein 1; DG1; DGI; Pemphigus foliaceus antigen; Cadherin family member 4; DSG1; CDHF4	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	113748 Da

DSG1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DSG1
Description	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

DSG1 Antibody - Protein Information**Name** DSG1**Synonyms** CDHF4**Function**

Component of intercellular desmosome junctions (PubMed:34368962). Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion (PubMed:19717567).

Cellular Location

Cell membrane; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q7TSF1} Cell junction, desmosome. Cytoplasm. Nucleus

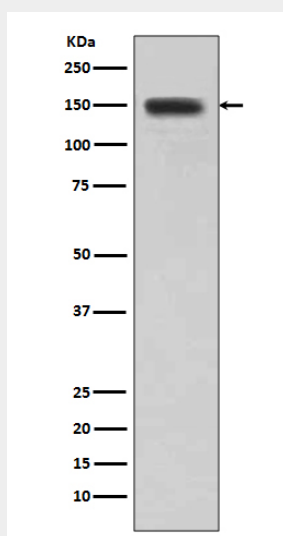
Tissue Location

Expressed in all suprabasal layers of the epidermis, with the highest expression seen in the granular layer (at protein level).

DSG1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DSG1 Antibody - Images

Western blot analysis of DSG1 expression in human skin lysate.