

Desmocollin 1 Antibody
Rabbit mAb
Catalog # AP93160**Specification**

Desmocollin 1 Antibody - Product Information

| | |
|-----------------------|------------------------|
| Application | WB |
| Primary Accession | Q08554 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| CDHF1; DG2/DG3; DSC1; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 99987 Da |

Desmocollin 1 Antibody - Additional Information

| | |
|------------------------------|---|
| Dilution | WB~~1:1000 |
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human Desmocollin 1 |
| Description | Desmocollin 1 is a component of intercellular desmosome junctions. It is 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. |

Desmocollin 1 Antibody - Protein Information**Name** DSC1**Synonyms** CDHF1**Function**

A component of desmosome cell-cell junctions which are required for positive regulation of cellular adhesion (By similarity). Required for desmosome adhesion strength between the granular layers of the epidermis, as a result moderates epidermal proliferation and differentiation (By similarity). Is therefore required to maintain postnatal epidermal barrier function and normal hair follicle morphology into adulthood (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome

{ECO:0000250|UniProtKB:P55849}

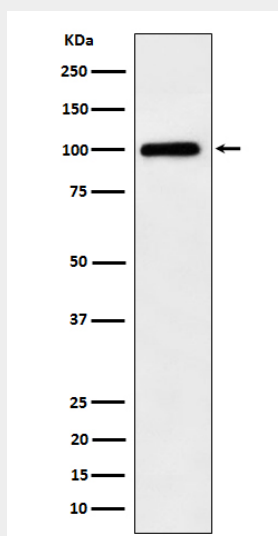
Tissue Location

Strongly expressed in epidermis, less in lymph node and tongue.

Desmocollin 1 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](#)

Desmocollin 1 Antibody - Images

Western blot analysis of Desmocollin 1 expression in A375 cell lysate.