

Desmocollin 1 + 2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58417

Specification

Desmocollin 1 + 2 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession Q08554

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 99987

Desmocollin 1 + 2 Polyclonal Antibody - Additional Information

Gene ID 1823

Other Names

Desmocollin-1, Cadherin family member 1, Desmosomal glycoprotein 2/3, DG2/DG3, DSC1, CDHF1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Desmocollin 1 + 2 Polyclonal Antibody - Protein Information

Name DSC1

Synonyms CDHF1

Function

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. May contribute to epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms. Linked to the keratinization of epithelial tissues.

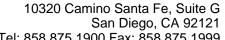
Cellular Location

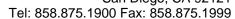
Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome

Tissue Location

Strongly expressed in epidermis, less in lymph node and tongue

Desmocollin 1 + 2 Polyclonal Antibody - Protocols







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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Desmocollin 1 + 2 Polyclonal Antibody - Images