

Desmoglein 4 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51759

Specification

Desmoglein 4 Antibody - Product Information

Application	WB, E
Primary Accession	Q86SJ6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	114 KDa

Desmoglein 4 Antibody - Additional Information

Gene ID 147409

Other Names

Desmoglein-4, Cadherin family member 13, DSG4, CDHF13

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Desmoglein 4 Antibody - Protein Information

Name DSG4

Synonyms CDHF13

Function

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. Coordinates the transition from proliferation to differentiation in hair follicle keratinocytes (By similarity).

Cellular Location

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

Tissue Location

Highly expressed in skin, testis and prostate; less in salivary gland. In scalp follicles, present in the inner root sheath (IRS) and all layers of the matrix and precortex

Desmoglein 4 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](#)

Desmoglein 4 Antibody - Images

Desmoglein 4 Antibody - Background

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Desmoglein 4 Antibody - References

Kljuic A., et al. Cell 113:249-260(2003).
Whitlock N.V., et al. J. Invest. Dermatol. 120:523-530(2003).
Nguyen V.T., et al. (In) Chan L.S. (eds.);
Nguyen V.T., et al. Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Rafiq M.A., et al. J. Invest. Dermatol. 123:247-248(2004).