

Anti-DSG4 / Desmoglein 4 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17435**Specification**

Anti-DSG4 / Desmoglein 4 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	Q86SJ6
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	113824

Anti-DSG4 / Desmoglein 4 Antibody (Internal) - Additional Information**Gene ID** 147409**Alias Symbol** **DSG4****Other Names**

DSG4, Cadherin family member 13, CDGF13, CDH family member 13, Desmoglein 4, Desmoglein-4, LAH, CDHF13

Target/Specificity

Recognizes endogenous levels of Desmoglein 4 protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

Anti-DSG4 / Desmoglein 4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DSG4 / Desmoglein 4 Antibody (Internal) - 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

Anti-DSG4 / Desmoglein 4 Antibody (Internal) - 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](#)

Anti-DSG4 / Desmoglein 4 Antibody (Internal) - Images