

## DSG3

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 108kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human DSG3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PVA; CDHF6;

**Catalog #:** A8412

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1830

**Isotype:** IgG

**Swiss Prot:** P32926

**Purity:** Affinity purification

For research use only.

**Background:**

Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This protein has been identified as the autoantigen of the autoimmune skin blistering disease pemphigus vulgaris.

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