

A9480

Leader in Biomolecular Solutions for Life Science



## DSG2 Rabbit pAb

Catalog No.: A9480

### Basic Information

**Observed MW**

150kDa

**Calculated MW**

122kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes a member of the desmoglein family and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calcium-binding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This gene is present in a gene cluster with other desmoglein gene family members on chromosome 18. Mutations in this gene have been associated with arrhythmic right ventricular dysplasia, familial, 10.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

1829

**Swiss Prot**

Q14126

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 635-935 of human DSG2 (NP\_001934.2).

**Synonyms**

HDGC; CDHF5; DSG2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.