

## DSC2

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:1000 - 1:2000

**Calculated MW:** 100kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human DSC2

**Storage Buffer:**

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

**Synonym:**

DG2; DSC3; CDHF2; ARVD11; DGII/III;

**Catalog #:** A10211

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1824

**Isotype:** IgG

**Swiss Prot:** Q02487

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the desmocollin protein subfamily. Desmocollins, along with desmogleins, are cadherin-like transmembrane glycoproteins that are major components of the desmosome. Desmosomes are cell-cell junctions that help resist shearing forces and are found in high concentrations in cells subject to mechanical stress. This gene is found in a cluster with other desmocollin family members on chromosome 18. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11, and reduced protein expression has been described in several types of cancer. Alternative splicing results in multiple transcript variants.

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