

Recombinant

DGRmAb®

**Desmoglein 1/DSG1 (DGR15894) Rabbit mAb**

db12925

Package : 10µL 20µL 50µL 100µL

**Product Name** : Desmoglein 1/DSG1 (DGR15894) Rabbit mAb**Cat.No.:** db12925**Synonyms** : DG1; DSG; CDHF4; EPKHE; PPKS1; SPPK1; EPKHIA**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the desmoglein protein subfamily. Desmogleins, along with desmocollins, 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 desmoglein family members on chromosome 18. The encoded protein has been identified as a target of auto-antibodies in the autoimmune skin blistering disease pemphigus foliaceus. Disruption of this gene has also been associated with the skin diseases palmoplantar keratoderma and erythroderma. [provided by RefSeq, Feb 2015]

**Immunogen**

Recombinant protein of human Desmoglein 1/DSG1

**Gene ID**

1828

**Swiss Prot**

Q02413

**Synonyms**

DG1; DSG; CDHF4; EPKHE; PPKS1; SPPK1; EPKHIA

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:500**Calculated MW**

114 kDa

**Observed MW**

114 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15894

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|                          |   |
|--------------------------|---|
| <b>Isotype</b>           | IgG   |
| <b>Purity</b>            | Affinity Purification   |
| <b>Conjugation</b>       | Un-conjugated   |
| <b>Storage Stability</b> | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |