

Recombinant

DGRmAb®

**Desmoglein 1 (DGR15111) Rabbit mAb (PBS Only)**

db15139-PBS

Package : 100µg

**Product Name :** Desmoglein 1 (DGR15111) Rabbit mAb (PBS Only)**Cat.No.:** db15139-PBS**Synonyms :** DG1; DSG; CDHF4; EPKHE; PPKS1; SPPK1; EPKHIA**Application :** WB**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**

A synthetic peptide of human Desmoglein 1

**Gene ID**

1828

**Swiss Prot**

Q02413

**Synonyms**

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

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

114 kDa

**Observed MW**

114 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15111

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.