

Recombinant

DGRmAb®

Desmoglein 1 (DGR15111) Rabbit mAb

db15139

Package : 10µL 20µL 50µL 100µL

Product Name : Desmoglein 1 (DGR15111) Rabbit mAb**Cat.No.:** db15139**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

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.