

Recombinant

DGRmAb®

**Desmocollin 3 (DGR11800) Rabbit mAb**

db11817

Package : 10µL 20µL 50µL 100µL

**Product Name** : Desmocollin 3 (DGR11800) Rabbit mAb**Cat.No.:** db11817**Synonyms** : DSC; DSC1; DSC2; DSC4; CDHF3; HT-CP**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are a cause of hypotrichosis and recurrent skin vesicles disorder. The protein can act as an autoantigen in pemphigus diseases, and it is also considered to be a biomarker for some cancers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014]

**Immunogen**

A synthetic peptide of human Desmocollin 3

**Gene ID**

1825

**Swiss Prot**

Q14574

**Synonyms**

DSC; DSC1; DSC2; DSC4; CDHF3; HT-CP

**Reactivity**

Human,Mouse,Rat

**Application**

WB, FC

**Recommended dilution**

WB: 1:2000-1:20000

FC: 1:10-1:100

**Calculated MW**

100 kDa

**Observed MW**

100 kDa

**Host species**

Rabbit

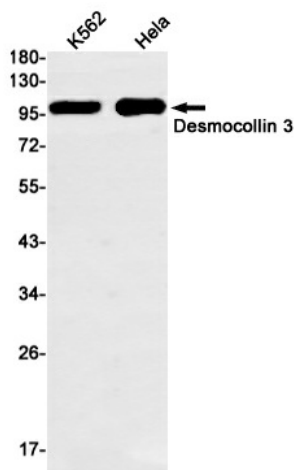
**Clonality**

Monoclonal

**Clonality No.**

DGR11800

<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.



Western blot detection of Desmocollin 3 in K562,HeLa cell lysates using Desmocollin 3 antibody(1:1000 diluted).