

Recombinant

DGRmAb®

## Laminin alpha 5 (DGR14553) Rabbit mAb

db15273

Package : 10µL 20µL 50µL 100µL

**Product Name** : Laminin alpha 5 (DGR14553) Rabbit mAb**Cat.No.:** db15273**Synonyms** : BBDS2; NPHS26**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes one of the vertebrate laminin alpha chains. Laminins, a family of extracellular matrix glycoproteins, are the major noncollagenous constituent of basement membranes. They have been implicated in a wide variety of biological processes including cell adhesion, differentiation, migration, signaling, neurite outgrowth and metastasis. Laminins are composed of 3 non identical chains: laminin alpha, beta and gamma (formerly A, B1, and B2, respectively) and they form a cruciform structure consisting of 3 short arms, each formed by a different chain, and a long arm composed of all 3 chains. Each laminin chain is a multidomain protein encoded by a distinct gene. The protein encoded by this gene is the alpha-5 subunit of laminin-10 (laminin-511), laminin-11 (laminin-521) and laminin-15 (laminin-523). [provided by RefSeq, Jun 2013]

**Immunogen**

Recombinant protein of human Laminin alpha 5

**Gene ID**

3911

**Swiss Prot**

O15230

**Synonyms**

BBDS2; NPHS26

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

404 kDa

**Observed MW**

404 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14553

<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.