

Recombinant

DGRmAb®

## Integrin alpha V (DGR34607) Rabbit mAb

db12090

Package : 10µL 20µL 50µL 100µL

**Product Name** : Integrin alpha V (DGR34607) Rabbit mAb**Cat.No.:** db12090**Synonyms** : CD51; MSK8; VNRA; VTNR**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha V subunit. This subunit associates with beta 1, beta 3, beta 5, beta 6 and beta 8 subunits. The heterodimer consisting of alpha V and beta 3 subunits is also known as the vitronectin receptor. This integrin may regulate angiogenesis and cancer progression. Alternative splicing results in multiple transcript variants. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes. [provided by RefSeq, Oct 2015]

**Immunogen**

A synthetic peptide of human Integrin alpha V

**Gene ID**

3685

**Swiss Prot**

P06756

**Synonyms**

CD51; MSK8; VNRA; VTNR

**Reactivity**

Human,Mouse,Rat

**Application**

WB, FC

**Recommended dilution**

WB: 1:1000-1:5000

FC: 1:10-1:100

**Calculated MW**

116 kDa

**Observed MW**

135, 30 kDa

**Host species**

Rabbit

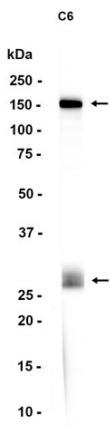
**Clonality**

Monoclonal

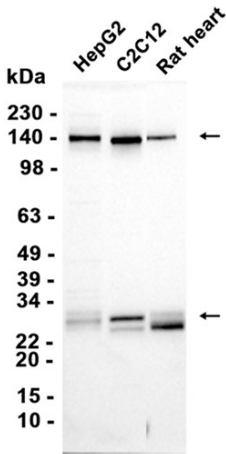
**Clonality No.**

DGR34607

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.



Western blot analysis of extracts from C6 cells using db12090 at 1:1000.



Western blot analysis of extracts from HepG2, C2C12 cells and Rat heart tissue using db12090 at 1:1000.