

Recombinant

DGRmAb®

Integrin alpha V (DGR34607) Rabbit mAb (PBS Only)

db12090-PBS

Package : 100µg

Product Name : Integrin alpha V (DGR34607) Rabbit mAb (PBS Only)**Cat.No.:** db12090-PBS**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

Calculated MW

116 kDa

Observed MW

135, 30 kDa

Host species

Rabbit

Clonality

Monoclonal

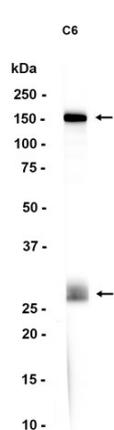
Clonality No.

DGR34607

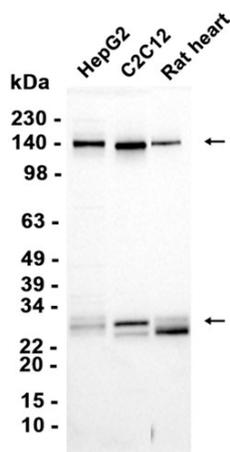
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.



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.