







## 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

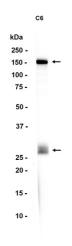
**Purity** Affinity Purification

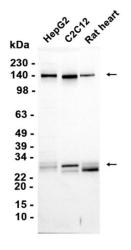
Conjugation Un-conjugated

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.