Recombinant DGRmAb®

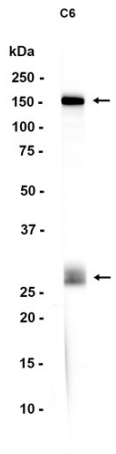
Integrin alpha V (DGR34607) Rabbit mAb

db12090 **Package : 10μL 20μL 50μL 100μL**

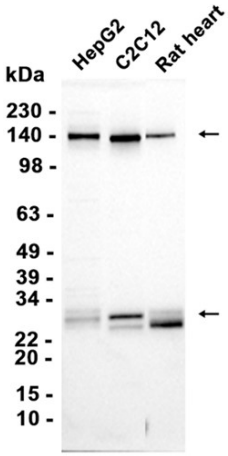
Product Name : Integrin alpha V (DGR34607) Rabbit mAb
Cat.No.: db12090
Synonyms : CD51; MSK8; VNRA; VTNR
Application : WB, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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.