Recombinant DGRmAb®

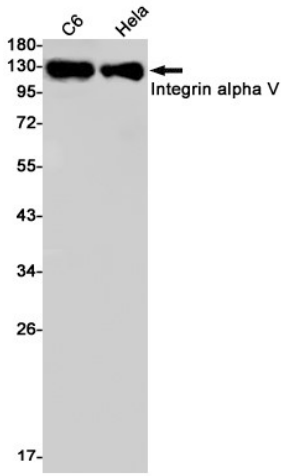
Integrin alpha V (DGR11605) Rabbit mAb

db11962 **Package : 10μL 20μL 50μL 100μL**

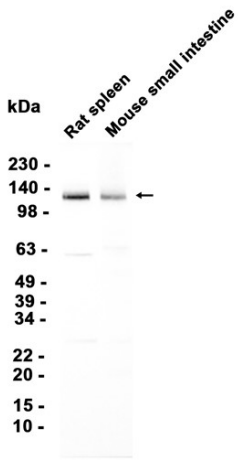
Product Name : Integrin alpha V (DGR11605) Rabbit mAb
Cat.No.: db11962
Synonyms : CD51; MSK8; VNRA; VTNR
Application : WB, IHC-P, ICC/IF, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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	Recombinant protein of human Integrin alpha V
Gene ID	3685
Swiss Prot	P06756
Synonyms	CD51; MSK8; VNRA; VTNR
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 ICC/IF: 1:200-1:500 IP: 1:20-1:50
Calculated MW	116 kDa
Observed MW	130 kDa
Host species	Rabbit

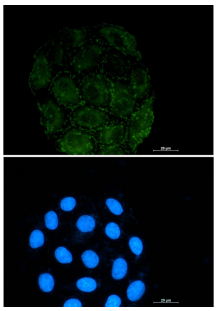
Clonality	Monoclonal
Clonality No.	DGR11605
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Integrin alphaV in C6,Hela cell lysates using Integrin alphaV antibody(1:1000 diluted).



Western blot analysis of extracts from Rat spleen，Mouse small intestine tissue using db11962 at 1:2000.



Immunofluorescent analysis of A549 cells using db11962 antibody (green), and DAPI (blue).