

Recombinant

DGRmAb®

Integrin alpha V (DGR11684) Rabbit mAb

db13285

Package : 10µL 20µL 50µL 100µL

Product Name : Integrin alpha V (DGR11684) Rabbit mAb**Cat.No.:** db13285**Synonyms** : CD51; MSK8; VNRA; VTNR**Application** : WB, IHC-P**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

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:500**Calculated MW**

87 kDa

Observed MW

135 kDa

Host species

Rabbit

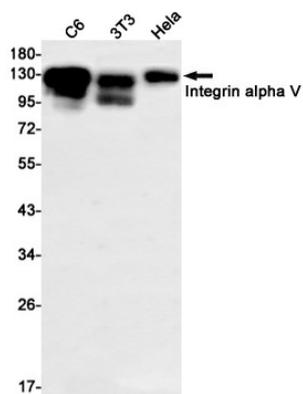
Clonality

Monoclonal

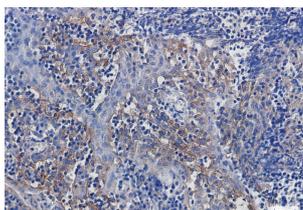
Clonality No.

DGR11684

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 alpha V in C6,3T3,HeLa cell lysates using Integrin alpha V antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db13285 antibody.