Recombinant DGRmAb®

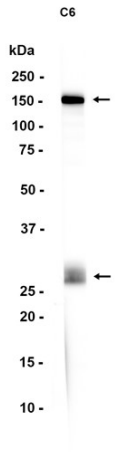
# Integrin alpha V (DGR34607) Rabbit mAb (PBS Only)

**db12090-PBS** **Package : 10μg 100μg**

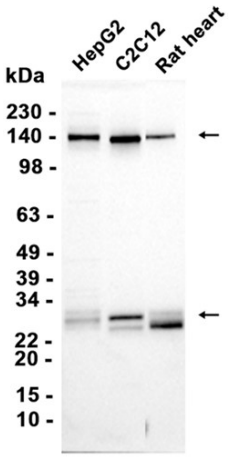
**Product Name :** Integrin alpha V (DGR34607) Rabbit mAb (PBS Only)
**Cat.No.:** db12090-PBS
**Synonyms :** CD51; MSK8; VNRA; VTNR
**Application :** WB, FC
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

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| **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 |

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| **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.