

Product Name: Integrin alpha V Rabbit Monoclonal Antibody**Catalog #: AMRe87568**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:10-1:100
Molecular Weight	Calculated MW:116 kDa; Observed MW:135, 30 kDa

Antigen Information

Gene Name	Integrin alpha V
Alternative Names	CD51; MSK8; VNRA; VTNR
Gene ID	3685
SwissProt ID	P06756
Immunogen	A synthetic peptide of human Integrin alpha V

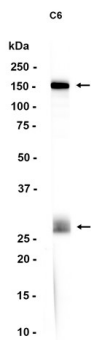
Background

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

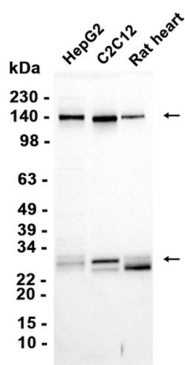
preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha V subunit. This subunit associates with beta 1, beta 3, beta 5, beta 6 and beta 8 subunits. The heterodimer consisting of alpha V and beta 3 subunits is also known as the vitronectin receptor. This integrin 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]

Research Area

Image Data



Western blot analysis of extracts from C6 cells using Integrin alpha V Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HepG2, C2C12 cells and Rat heart tissue using AMRe87568 at 1:1000.