

Integrin α V Polyclonal Antibody

Cat No: HR1AP3740

For research use only

Overview

Product Name	Integrin α V Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	135kDa
GeneID?Human?	ITGAV
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ITGAV; MSK8; VNRA; Integrin α -V; Vitronectin receptor subunit α ; CD antigen CD51
Background	integrin subunit α V(ITGAV) Homo sapiens The product of this gene belongs to the integrin α chain family. Integrins are heterodimeric integral membrane proteins composed of an α subunit and a β subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the α V subunit. This subunit associates with β 1, β 3, β 5, β 6 and β 8 subunits. The heterodimer consisting of α V and β 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 α 5 and integrin α V subunits are encoded by distinct genes. [provided by RefSeq, Oct 2015],