

Cleaved-Integrin α V HC (K889) Polyclonal Antibody

Cat No: HR1AP2176

For research use only

Overview

Product Name	Cleaved-Integrin α V HC (K889) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	95kDa
GeneID?Human?	ITGAV
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ITGAV; MSK8; VNRA; Integrin alpha-V; Vitronectin receptor subunit alpha; CD antigen CD51
Background	integrin subunit alpha V(ITGAV) Homo sapiens 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],