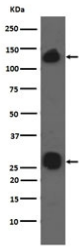
Integrin alpha V Antibody / ITGAV / Vitronectin Receptor [clone CCE-9] (RQ5163)

Catalog No.	Formulation	Size
RQ5163	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CCE-9
Purity	Affinity purified
UniProt	P06756
Applications	Western blot: 1:1000-1:2000
Limitations	This Integrin alpha V antibody is available for research use only.



Western blot testing of human A549 cell lysate with Integrin alpha V antibody. Expected molecular weight: 116-150 kDa.

Description

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. [RefSeq]

Application Notes

Optimal dilution of the Integrin alpha V antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Integrin alpha V / ITGAV was used as the immunogen for the Integrin alpha V antibody.

Storage

Store the Integrin alpha V antibody at -20oC.

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