

## Product Datasheet

### Anti-Integrin alpha V/ITGAV Rabbit pAb



WL04866

For Research Use Only. Not For Use In Diagnostic Procedures

#### Product Information

Product name	Anti-Integrin alpha V/ITGAV Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

#### General Information

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 preprotein 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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Integrin alpha V/ITGAV.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

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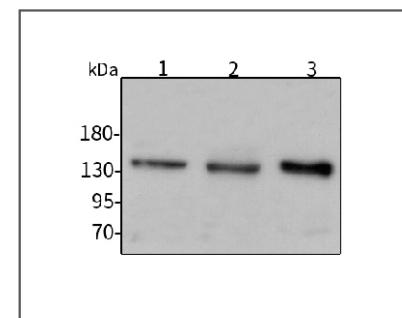
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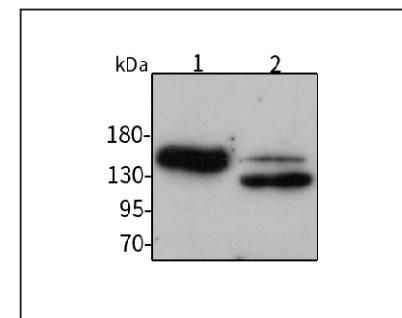
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#### Product Images



Western blot-Anti-Integrin alpha V/ITGAV pAb

Lane 1: Human Hela cell lysate  
 Lane 2: Human HEK-293 cell lysate  
 Lane 3: Human HCT116 cell lysate  
 All lanes: Anti-Integrin alpha V/ITGAV at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 116 kDa  
 Observed band size: 116-135 kDa



Western blot-Anti-Integrin alpha V/ITGAV pAb

Lane 1: Mouse kidney tissue lysate  
 Lane 2: Rat liver tissue lysate  
 All lanes: Anti-Integrin alpha V/ITGAV at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 116 kDa  
 Observed band size: 116-135 kDa