

Rabbit Integrin Alpha V + Beta 5 Polyclonal Antibody | anti-ITGAV antibody

Integrin Alpha V + Beta 5 Antibody Cy3 Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313015	Rabbit	Human, Mouse, Rat	Immunofluorescence

PRODUCT SYNONYMS

Integrin Alpha V + Beta 5; Polyclonal Antibody; Integrin Alpha V + Beta 5 Antibody Cy3 Conjugated; CD51; MSK8; VNRA; VTNR; Integrin alpha-V; Vitronectin receptor subunit alpha; ITGAV; anti-ITGAV antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ITGAV antibody	IF (Immunofluorescence)
Conjugation	Cy3
Excitation Emission	512,550nm 570,615nm
Cell Localization	Extracellular
Immunogen	KLH conjugated synthetic peptide derived from human Integrin beta 5 and Integrin alpha V
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAV antibody	The alpha-V integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
Product Categories/Family for anti-ITGAV antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468595
NCBI GeneID	3685
NCBI Accession #	NP_001138471.1
NCBI GenBank Nucleotide #	NM_001144999.2

UniProt Accession #	P06756; Q53SK4; Q59EB7; Q6LD15; A0AV67; B0LPF4; B7Z883; D3DPG8; E7EWZ6
NCBI Official Full Name	integrin alpha-V isoform 2
NCBI Official Synonym Full Names	integrin, alpha V
NCBI Official Symbol	ITGAV
NCBI Official Synonym Symbols	CD51; MSK8; VNRA; VTNR
NCBI Protein Information	integrin alpha-V; integrin alphaVbeta3; vitronectin receptor subunit alpha; antigen identified by monoclonal antibody L230; integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)
UniProt Protein Name	Integrin alpha-V
UniProt Gene Name	ITGAV
UniProt Synonym Gene Names	MSK8; VNRA
UniProt Entry Name	ITAV_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/integrin-alpha-v-beta-5-antibody-immunofluorescence-elisa/313015>