

Integrin alpha V Monoclonal Antibody | anti-ITGAV antibody

Integrin alpha V Rabbit mAb

CATALOG # AAA314269	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Integrin alpha V; Monoclonal Antibody; Integrin alpha V Rabbit mAb; CD51; integrin alpha V; ITAV; MSK8; vitronectin receptor alpha; VNRA; ITGB6; anti-ITGAV antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S03-6E3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ITGAV antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Integrin alpha V
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Integrin alpha V in paraffin-embedded Human tonsil using Integrin alpha V Rabbit mAb at dilution 1/100



WB (Western Blot)

Western blot detection of Integrin alpha V in C6,3T3,Hela cell lysates using Integrin alpha V Rabbit mAb(1:1000 diluted).Predicted band size:87kDa.Observed band size:135kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAV antibody	The alpha-V (ITGAV) 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. ITGAV:ITGB3 binds to fractalkine (CX3CL1) and may act as its coreceptor in CX3CR1-dependent fractalkine signaling (PubMed:23125415).
Product Categories/Family for anti-ITGAV antibody	Primary Antibody

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
Molecular Weight	116,038 Da
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://stage.aaabiotech.com/monoclonal/integrin-alpha-v-antibody-clone-s03-6e3-immunohistochemistry-western-blot-elisa/314269>