

Rabbit ITGAV Polyclonal Antibody | anti-ITGAV antibody

ITGAV Polyclonal Antibody

CATALOG # AAA174442	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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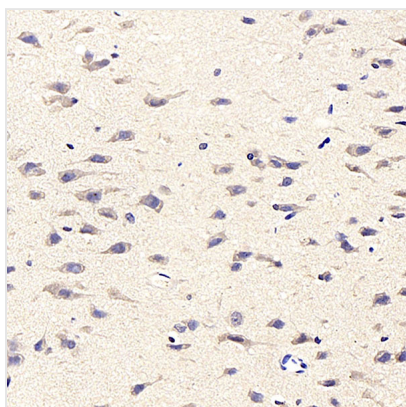
PRODUCT SYNONYMS

ITGAV; Polyclonal Antibody; ITGAV Polyclonal Antibody; antigen identified by monoclonal L230; CD 51; CD51; DKFZp686A08142; Integrin alpha five; integrin alpha V beta 3; Integrin alpha-5; integrin alpha-V; Integrin alpha-V light chain; integrin alphaVbeta3; integrin; alpha V (vitronectin receptor; alpha polypeptide; antigen CD51); ITAV; MSK 8; Msk8; Vitronectin receptor subunit alpha; VNRA; VTNR; anti-ITGAV antibody

PRODUCT SPECIFICATIONS

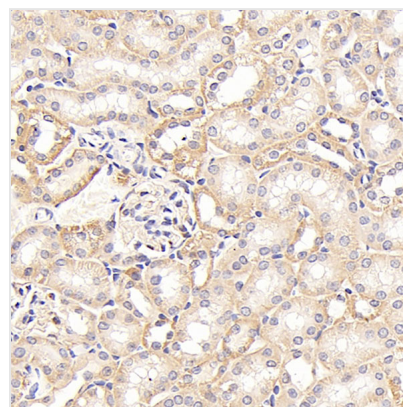
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	470 mug/mL (varies by lot)
Sequence Length	1,012
Applicable Applications for anti-ITGAV antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Integrin alpha-V
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



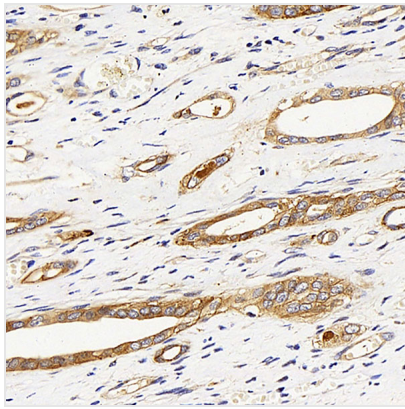
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat brain using ITGAV Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse kidney using ITGAV Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded human liver cancer using ITGAV Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAV antibody	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.
Product Categories/Family for anti-ITGAV antibody	Cancer; Cardiovascular; Microbiology; Stem Cells

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; B7ZLX0; D3DPG8; E7EWZ6
Molecular Weight	112,258 Da
NCBI Official Full Name	integrin alpha-V isoform 2
NCBI Official Synonym Full Names	integrin subunit alpha V
NCBI Official Symbol	ITGAV
NCBI Official Synonym Symbols	CD51; MSK8; VNRA; VTNR
NCBI Protein Information	integrin alpha-V
UniProt Protein Name	Integrin alpha-V
UniProt Gene Name	ITGAV
UniProt Synonym Gene Names	MSK8ImportedManual assertion inferred from database entriesiHGNC:6150; VNRAImportedManual assertion inferred from database entriesiHGNC:6150; VTNRImportedManual assertion inferred from database entriesiHGNC:6150

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.

