

Rabbit anti-Human Integrin Alpha V Polyclonal Antibody | anti-ITGaV antibody

Polyclonal Antibody to Integrin Alpha V (ITGaV)

CATALOG # AAA141464	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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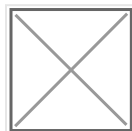
PRODUCT SYNONYMS

Integrin Alpha V; Polyclonal Antibody; Polyclonal Antibody to Integrin Alpha V (ITGaV); anti-ITGaV antibody

PRODUCT SPECIFICATIONS

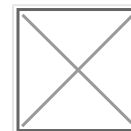
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGaV. It has been selected for its ability to recognize ITGaV in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	1012
Applicable Applications for anti-ITGaV antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITGaV (Pro560~Trp744)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ITGaV (Pro560~Trp744) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: ITGaV knockout A549 cell lysate; Predicted MW: 116kDa Observed MW: 130kDa Primary Ab: 4ug/ml Rabbit Anti-Human ITGaV Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

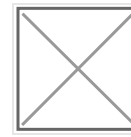


IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant ITGaV, Human.

**WB (Western Blot)**

Western Blot: Sample: Porcine Kidney Tissue.

ADDITIONAL INFORMATION**Product Categories/Family for anti-ITGaV antibody**

Knock-Out Validation 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; B7ZLX0; D3DPG8; E7EWZ6
Molecular Weight	111,132 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

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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