

Rabbit ITGAV Polyclonal Antibody | anti-ITGAV antibody

ITGAV Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201294	Rabbit	Tested: Human, Mouse Predicted: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

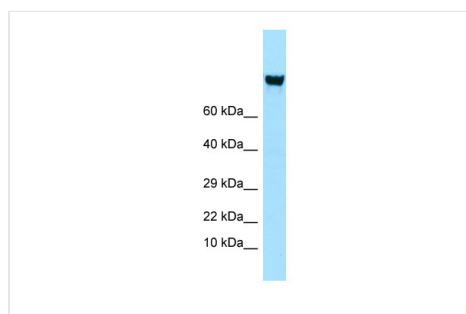
PRODUCT SYNONYMS

ITGAV; Polyclonal Antibody; ITGAV Antibody - C-terminal region; anti-ITGAV antibody

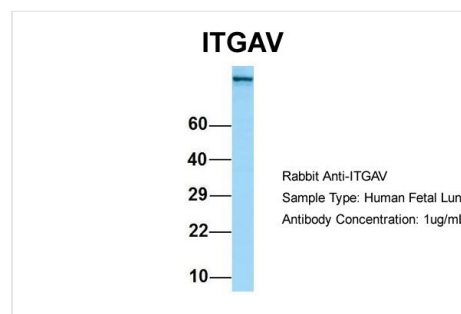
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human, Mouse Predicted: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: PV WVIILAVLAG LLLAVLVFV MYRMGFFKRV RPPQEEQERE QLQPHENG
Sequence Length	1002
Applicable Applications for anti-ITGAV antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ITGAV
Protein Size (#AA)	1002 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

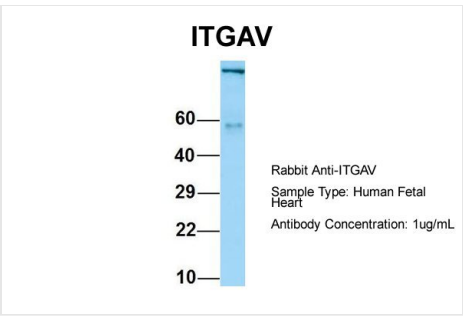
IMAGES


WB (Western Blot)

WB Suggested Anti-ITGAV Antibody Titration: 1.0 ug/ml Positive Control: PANC1 Whole Cell

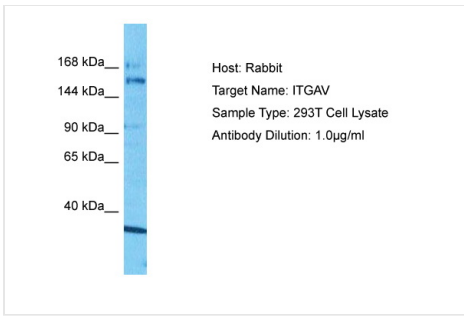

WB (Western Blot)

Host: Rabbit Target Name: ITGAV Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



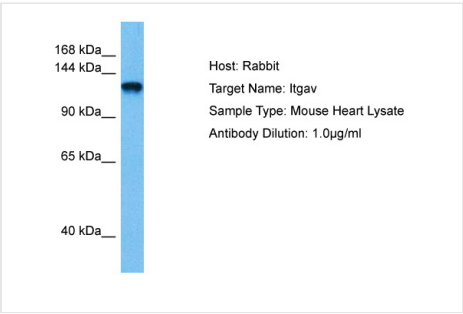
WB (Western Blot)

Host: RabbitTarget Name: ITGAVSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ITGAVSample Tissue: Human 293T Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: ITGAVSample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAV antibody	This is a rabbit polyclonal antibody against ITGAV. It was validated on Western Blot Target Description: ITAGV encodes integrin alpha chain V. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The I-domain containing integrin alpha V undergoes post-translational cleavage to yield disulfide-linked heavy and light chains, that combine with multiple integrin beta chains to form different integrins. Among the known associating beta chains (beta chains 1,3,5,6, and 8; 'ITGB1', 'ITGB3', 'ITGB5', 'ITGB6', and 'ITGB8'), each can interact with extracellular matrix ligands; the alpha V beta 3 integrin, perhaps the most studied of these, is referred to as the Vitronectin receptor (VNR). In addition to adhesion, many integrins are known to facilitate signal transduction. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ITGAV antibody	Polyclonal; Cell Adhesion; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468595
NCBI GeneID	3685
NCBI Accession #	NP_001138471
NCBI GenBank Nucleotide #	NM_001144999
UniProt Accession #	E7EWZ6; P06756
Molecular Weight	100kDa
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

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/itgav-antibody-western-blot-elisa/201294>