

Rabbit anti-Human ITGAV/Integrin Alpha V/CD51 Polyclonal Antibody | anti-ITGAV antibody

Rabbit Polyclonal (IgG) to Human ITGAV/Integrin Alpha V/CD51

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51725	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

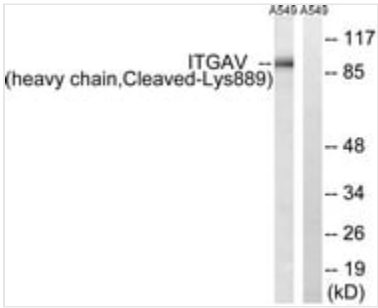
PRODUCT SYNONYMS

ITGAV/Integrin Alpha V/CD51; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human ITGAV/Integrin Alpha V/CD51; Anti-ITGAV/Integrin Alpha V/CD51 Antibody (aa840-889) IHC-plus; ITGAV; CD51; CD51 antigen; Integrin; alpha V; MSK8; Integrin Alpha V; Integrin alpha-V; VNRA; Vitronectin receptor; Integrin alphaVbeta3; VTNR; Human ITGAV/Integrin Alpha V/CD51; anti-ITGAV antibody

PRODUCT SPECIFICATIONS

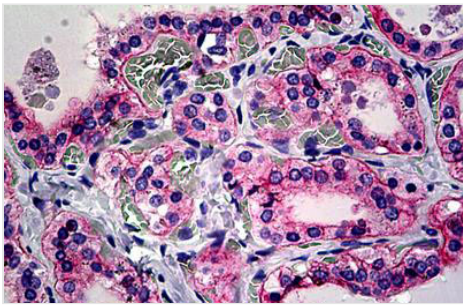
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ITGAV (heavy chain,Cleaved-Lys889) Antibody detects endogenous levels of fragment of activated ITGAV resulting from cleavage adjacent to Lys889.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1048
Applicable Applications for anti-ITGAV antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human ITGAV (aa840-889).
Immunogen	ITGAV/Integrin Alpha V/CD51 antibody was raised against synthetic peptide from human ITGAV (aa840-889).
Antigen Modification	aa840-889
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



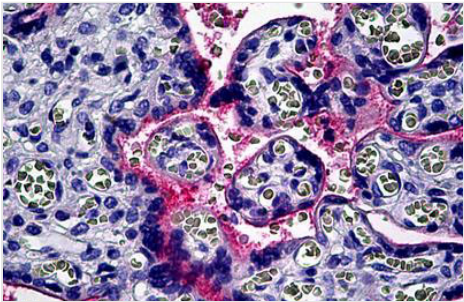
WB (Western Blot)

Western blot of extracts from A549 cells, treated with etoposide 25 uM 1h, using ITGAV (heavy chain, Cleaved-Lys889) Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-CD51 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-CD51 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAV antibody	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.
Product Categories/Family for anti-ITGAV antibody	Family: Integrin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504763
NCBI GeneID	3685
NCBI Accession #	NP_002201.1
NCBI GenBank Nucleotide #	NM_002210.4
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 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/itgav-integrin-alpha-v-cd51-antibody-western-blot-immunohistochemistry-elisa/51725>