

Rabbit anti-Human CD51 HC Polyclonal Antibody | anti-ITGAV antibody

Anti-CD51 HC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105110	Rabbit	Human	Immunohistochemistry, Western Blot

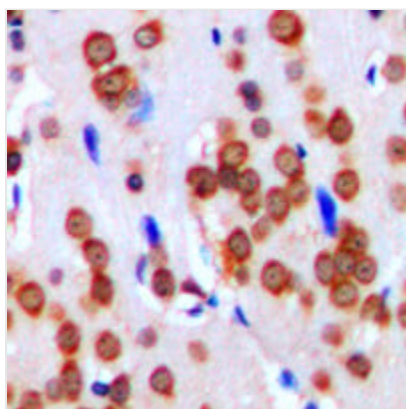
PRODUCT SYNONYMS

CD51 HC; Polyclonal Antibody; Anti-CD51 HC Antibody; MSK8; VNRA; Integrin alpha-V; Vitronectin receptor subunit alpha; CD51; anti-ITGAV antibody

PRODUCT SPECIFICATIONS

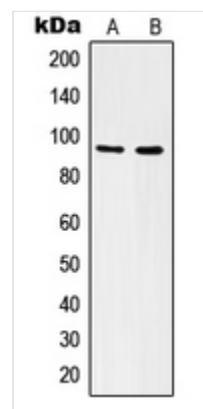
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD51 HC protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1002
Applicable Applications for anti-ITGAV antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD51 HC. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD51 HC staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD51 HC expression in A549 (A), C6 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAV antibody	Rabbit polyclonal antibody to CD51 HC
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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, 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://www.aaabiotech.com/polyclonal/cd51-hc-antibody-immunohistochemistry-western-blot-elisa/105110>