

Mouse anti-Human CD61 Monoclonal Antibody | anti-ITGB3 antibody

Anti-CD61 Antibody

CATALOG # AAA264860	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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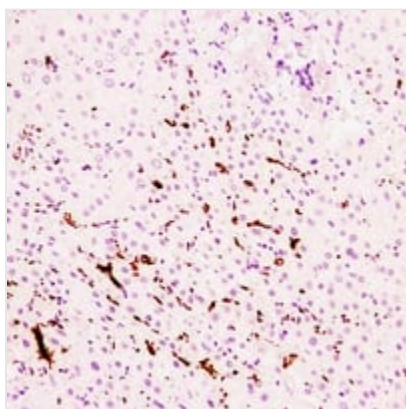
PRODUCT SYNONYMS

CD61; Monoclonal Antibody; Anti-CD61 Antibody; GP3A; Integrin beta-3; Platelet membrane glycoprotein IIIa; GPIIIa; anti-ITGB3 antibody

PRODUCT SPECIFICATIONS

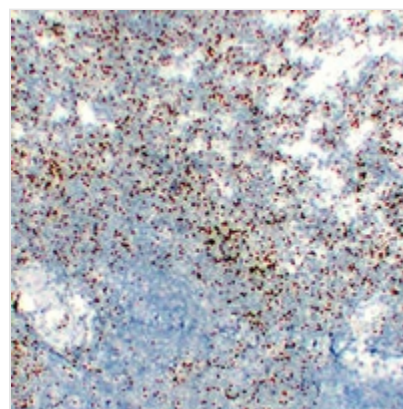
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Specificity	Recognizes endogenous levels of CD61 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-ITGB3 antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD61. 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



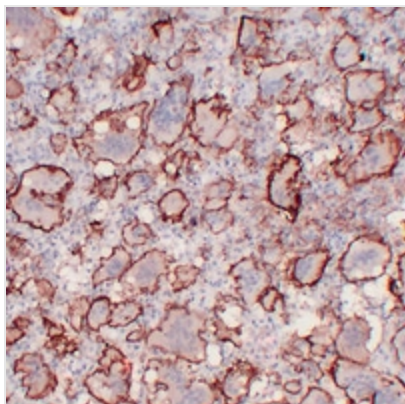
IP (Immunoprecipitation)

Immunohistochemical analysis of CD61 staining in human liver 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.



IF (Immunofluorescence)

Immunohistochemical analysis of CD61 staining in human spleen 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD61 staining in human giant cell tumor of bone 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.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB3 antibody	Mouse monoclonal antibody to CD61
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47078292
NCBI GeneID	3690
NCBI Accession #	NP_000203.2
NCBI GenBank Nucleotide #	NM_000212.2
UniProt Accession #	P05106; O15495; Q12806; Q13413; Q14648; Q16499; A0PJW2; D3DXJ8
Molecular Weight	87,058 Da
NCBI Official Full Name	integrin beta-3
NCBI Official Synonym Full Names	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)
NCBI Official Symbol	ITGB3
NCBI Official Synonym Symbols	GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16
NCBI Protein Information	integrin beta-3; platelet membrane glycoprotein IIIa
UniProt Protein Name	Integrin beta-3
UniProt Gene Name	ITGB3
UniProt Synonym Gene Names	GP3A; GPIIIa
UniProt Entry Name	ITB3_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/monoclonal/cd61-antibody-immunohistochemistry-elisa/264860>