

Rabbit anti-Human Integrin beta2 Polyclonal Antibody | anti-ITGB2 antibody

Integrin beta2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296294	Rabbit	Human	Western Blot

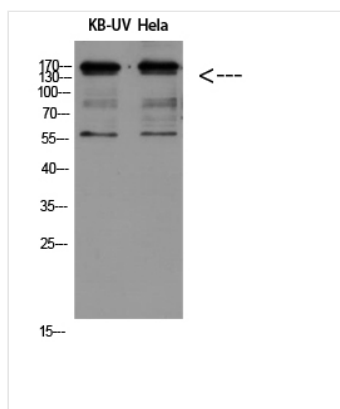
PRODUCT SYNONYMS

Integrin beta2; Polyclonal Antibody; Integrin beta2 Polyclonal Antibody; ITGB2; CD18; MFI7; Integrin beta-2; Cell surface adhesion glycoproteins LFA-1/CR3/p150; 95 subunit beta; Complement receptor C3 subunit beta; anti-ITGB2 antibody

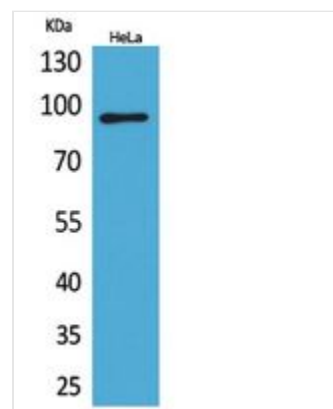
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ITGB2 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-ITGB2 antibody

Integrin ITGAL/ITGB2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. Integrins ITGAM/ITGB2 and ITGAX/ITGB2 are receptors for the iC3b fragment of the third complement component and for fibrinogen. Integrin ITGAX/ITGB2 recognizes the sequence G-P-R in fibrinogen alpha-chain. Integrin ITGAM/ITGB2 recognizes P1 and P2 peptides of fibrinogen gamma chain. Integrin ITGAM/ITGB2 is also a receptor for factor X. Integrin ITGAD/ITGB2 is a receptor for ICAM3 and VCAM1. Contributes to natural killer cell cytotoxicity (PubMed:28807980). Triggers neutrophil transmigration during lung injury through PTK2B/PYK2-mediated activation (PubMed:18587400). Integrin ITGAL/ITGB2 in association with ICAM3, contributes to apoptotic neutrophil phagocytosis by macrophages (PubMed:23775590). In association with alpha subunit ITGAM/CD11b, required for CD177-PRTN3-mediated activation of TNF primed neutrophils (PubMed:21193407).

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191865
NCBI GeneID	3689
NCBI Accession #	NP_000202.2
NCBI GenBank Nucleotide #	NM_000211.3
UniProt Accession #	P05107; Q16418; Q53HS5; Q9UD72; B3KTS8; D3DSM1
Molecular Weight	84,782 Da
NCBI Official Full Name	integrin beta-2
NCBI Official Synonym Full Names	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)
NCBI Official Symbol	ITGB2
NCBI Official Synonym Symbols	LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1
NCBI Protein Information	integrin beta-2; integrin beta chain, beta 2; complement receptor C3 beta-subunit; complement receptor C3 subunit beta; leukocyte cell adhesion molecule CD18; leukocyte-associated antigens CD18/11A, CD18/11B, CD18/11C; cell surface adhesion glycoproteins
UniProt Protein Name	Integrin beta-2
UniProt Gene Name	ITGB2
UniProt Synonym Gene Names	CD18; MFI7
UniProt Entry Name	ITB2_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://stage.aaabiotech.com/polyclonal/integrin-beta2-antibody-western-blot-elisa/296294>