

Goat ITGB2/LFA-1 Polyclonal Antibody | anti-ITGB2 antibody

Goat anti-ITGB2/LFA-1 (aa86-99) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61746	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

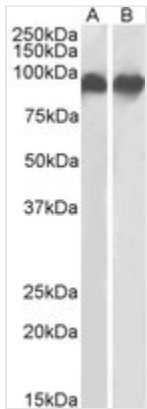
PRODUCT SYNONYMS

ITGB2/LFA-1; Polyclonal Antibody; Goat anti-ITGB2/LFA-1 (aa86-99) Antibody; ITGB2; integrin; beta 2 (complement component 3 receptor 3 and 4 subunit); CD18; LAD; LCAMB; LFA-1; MAC-1; MF17; MFI7; cell surface adhesion glycoprotein LFA-1/CR3/P150; 959 beta subunit precursor); cell surface adhesion glycoproteins LFA-1/CR3/p150; 95 sub; ITGB2 antibody; beta 2 (complement component 3 receptor 3 and 4 subunit) antibody; CD18 antibody; LAD antibody; LCAMB antibody; LFA-1 antibody; MAC-1 antibody; MF17 antibody; MFI7 antibody; 959 beta subunit precursor) antibody; 95 sub antibody; ITGB2 / LFA-1 (aa86-99); anti-ITGB2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ETQEDHNGGQ KQLS
Sequence Length	769
Applicable Applications for anti-ITGB2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ETQEDHNGGQKQLS, from the internal region of the protein sequence according to NP_000202.2.
Epitope	Internal region
Note	Reported variants represent identical protein: NP_001120963.1, NP_000202.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml staining of K562 (A) and U937 (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191865
NCBI GeneID	3689
NCBI Accession #	NP_000202.2
NCBI GenBank Nucleotide #	NM_000211.3
Molecular Weight	84,782 Da
NCBI Official Full Name	integrin beta-2
NCBI Official Synonym Full Names	integrin subunit beta 2
NCBI Official Symbol	ITGB2
NCBI Official Synonym Symbols	LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1
NCBI Protein Information	integrin beta-2
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.