

Rabbit CD18/ITGB2 Polyclonal Antibody | anti-CD18/ITGB2 antibody

CD18/ITGB2 (Phospho-Thr758) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316326	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

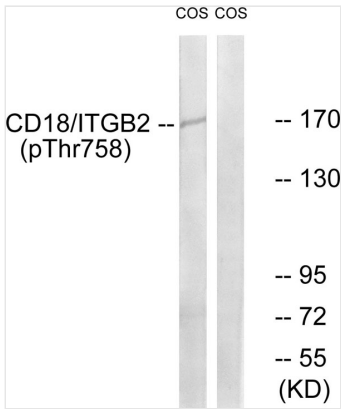
PRODUCT SYNONYMS

CD18/ITGB2; Polyclonal Antibody; CD18/ITGB2 (Phospho-Thr758) Antibody; CD18; cell surface adhesion glycoproteins LFA- 1/CR3/p150; 95 beta; complement receptor C3 beta; integrin beta-2; ITB2; anti-CD18/ITGB2 antibody

PRODUCT SPECIFICATIONS

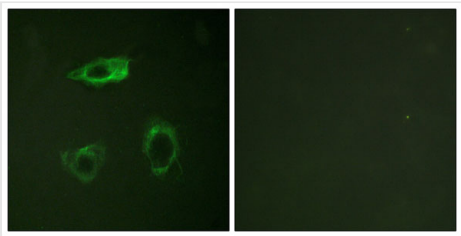
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CD18/ITGB2 (Phospho-Thr758) Antibody detects endogenous levels of CD18/ITGB2 only when phosphorylated at Thr758.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	769
Applicable Applications for anti-CD18/ITGB2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T758; M:T760; R:T757
Immunogen	The antiserum was produced against synthesized peptide derived from human CD18/ITGB2 around the phosphorylation site of Thr758.
Immunogen Range	720-769
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using CD18/ITGB2 (Phospho-Thr758) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using CD18/ITGB2 (Phospho-Thr758) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	735367775
NCBI GeneID	3689
NCBI Accession #	NP_000202.3
NCBI GenBank Nucleotide #	NM_000211.4
UniProt Accession #	P05107; Q16418; Q53HS5; Q9UD72; B3KTS8; D3DSM1
Molecular Weight	84 kDa
NCBI Official Full Name	integrin beta-2 isoform 1
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

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/cd18-itgb2-antibody-immunofluorescence-western-blot-elisa/316326>