

Product datasheet for **TA311741**

CD18 (ITGB2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human CD18/ITGB2 around the phosphorylation site of threonine 758 (S-A-TP-T-T).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin subunit beta 2
Database Link:	NP_000202 Entrez Gene 16414 Mouse Entrez Gene 309684 Rat Entrez Gene 3689 Human P05107
Synonyms:	CD18; LAD; LCAMB; LFA-1; MAC-1; MF17; MFI7
Note:	CD18/ITGB2 (Phospho-Thr758) antibody detects endogenous levels of CD18/ITGB2 only when phosphorylated at threonine 578.
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways:

Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Regulation of actin cytoskeleton, Viral myocarditis