

Anti-ITGB2/LFA-1 antibody (86-99) (STJ73069)

STJ73069

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ITGB2/LFA-1 (86-99) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 90kDa band observed in lysates of cell lines K562 and U937 (calculated MW of 84.8kDa according to NP_002022.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 h
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3689
Gene Symbol	ITGB2
Uniprot ID	ITB2_HUMAN
Immunogen	
Immunogen Region	86-99
Specificity	Reported variants represent identical protein: NP_001120963.1, NP_000202.2.
Immunogen Sequence	ETQEDHNGGQKQLS



STJ73069 (0.3µg/ml) staining of K562 (A) and U937 (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.