

Anti-ITGB1/CD29 antibody (Internal) (STJ73303)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

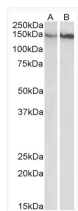
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 150kDa band observed in Human Gastrointestinal cancer and Gall Bladder cancer lysates (calculated MW of 88.4kDa according to 596867.1). Recommended concentration: 0.3-1µg/ml.
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	3688
Gene Symbol	ITGB1
UniProt ID	ITB1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	NKCPKKDSDSFKIRP
Specificity	This antibody is expected to recognize all reported isoforms (NP_596867.1; NP_002202.2; NP_389647.1; NP_391987.1; NP_391989.1; NP_391988.1)

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73303 (0.5 µg/ml) staining of Gastrointestinal cancer (A) and Gall Bladder cancer (B) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.