

Anti-GRB2, biotinylated antibody (C-Term) {Biotin} (STJ73279)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

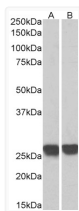
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 26kDa band observed in lysates of Human Thymus and of cell line MOLT4 (calculated MW of 25.2kDa according to NP_002077.1). See non-biotinylated parental product's datasheet for
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	2885
Gene Symbol	GRB2
UniProt ID	GRB2_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	PRNYVTPVNRNV.
Specificity	This antibody is expected to recognize both reported isoforms (NP_002077.1 and NP_987102.1).

ADDITIONAL INFORMATION

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



Biotinylated STJ70104 (0.3 µg/ml) staining of MOLT4 (A) and Human Thymus (B) lysates (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.