

Anti-CACNB4 antibody (Internal) (STJ71051)

GENERAL INFORMATION

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

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 1:4000. WB: Approx 55-60kDa band observed in Human Bone Marrow lysates (calculated MW of 54.7kDa according to NP_001005747.1 and 58.2kDa according to NP_000717.2). Recommended concentration: 0.2-0.
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	785
Gene Symbol	CACNB4
UniProt ID	CACB4_HUMAN
Immunogen Region	Internal
Immunogen Sequence	DYPDSYQDTYKPH
Specificity	This antibody is expected to recognise all three reported isoforms (NP_001005747.1; NP_000717.2; NP_001005746.1).

ADDITIONAL INFORMATION

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



STJ71051 (0.2 µg/ml) staining of Human Bone Marrow lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.