

Anti-CD28 antibody (Internal) (STJ72503)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

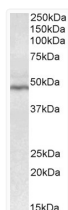
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 48kDa band observed in Human Lymph Node and Tonsil lysates (calculated MW of 25.1kDa according to NP_006130.1). The observed molecular weight corresponds to the glycosylated 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

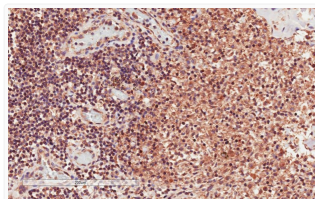
Gene ID	940
Gene Symbol	CD28
UniProt ID	CD28_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SQQLQVYSKTGFNCD
Specificity	The immunizing peptide corresponds to a part of the extracellular domain.

ADDITIONAL INFORMATION

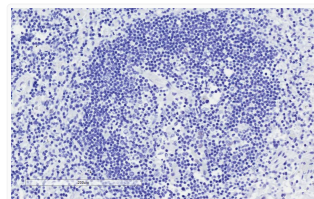
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72503 (0.3 µg/ml) staining of Human Tonsil lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



EB010740 (2 µg/ml) staining of paraffin embedded Human Lymph Node. Microwaved antigen retrieval with citrate buffer Ph 6, HRP-staining.



STJ72503 Negative Control showing staining of paraffin embedded Human Lymph Node, with no primary antibody.