

Anti-Cannabinoid Receptor 1 antibody (Internal) (STJ70782)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

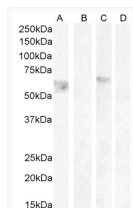
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa (non-glycosylated) and 65kDa (glycosylated) bands observed in lysates of cell line HeLa (calculated MW of 52.9kDa according to NP_057167.2;). Both bands were successfully
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	1268
Gene Symbol	CNR1
UniProt ID	CNR1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	HTSEDGKVVQTRPDQ
Specificity	This antibody is expected to recognise both reported isoforms. Isoform a (NP_057167.2; NP_001153732.1; NP_001153731.1; NP_001153730.1; NP_001153698.1) and isoform b (NP_149421.1).

ADDITIONAL INFORMATION

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



STJ70782 (1 µg/ml) staining of HeLa lysate non-glycosylated (A) + peptide (B) and (0.5 µg/ml) HeLa lysate glycosylated (C) + peptide (D), (35 µg protein in RIPA buffer). Detected by chemiluminescence.