

Anti-Synaptotagmin-5 antibody (80-93) (STJ72836)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

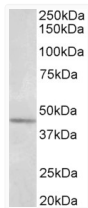
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 45kDa band observed in Human Brain (Olfactory bulb) lysates (calculated MW of 43.1kDa according to NP_058604.1). Recommended concentration: 1-3µg/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	6861
Gene Symbol	SYT5
UniProt ID	SYT5_HUMAN
Immunogen Region	80-93
Immunogen Sequence	SYIDKVPQIEELD

ADDITIONAL INFORMATION

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



STJ72836 (1µg/ml) staining of Olfactory bulb lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.