Anti-Neurexin 1 antibody (C-Term) (STJ71199)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

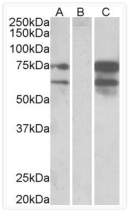
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: In transfected HEK293 transiently expressing full-length Human NRXN1 (myc and DYKDDDDK tagged) , bands of approx. 75 and 60kDa were observed. No bands were observed in mock-transfecte
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

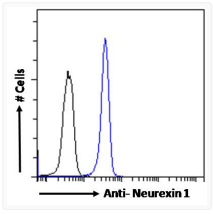
Gene ID	9378 9378
Gene Symbol	NRXN1 NRXN1
UniProt ID	NRX1B_HUMAN NRX1A_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	KEKQPSSAKSSNKN
Specificity	This antibody is expected to recognise all reported isoforms.

ADDITIONAL INFORMATION

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human NRXN1 with DYKDDDDK tag probed with STJ71199 (0. 5ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with STJ71199 (1mg/ml) in Lane B. Detected by chemiluminescence.



STJ71199 Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.