

Anti-Neuroigin 2 antibody (Internal) (STJ71114)

STJ71114

GENERAL INFORMATION

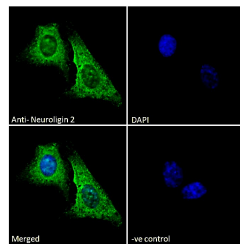
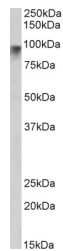
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Neuroigin 2 (Internal) is suitable for use in ELISA, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA, IF, FC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

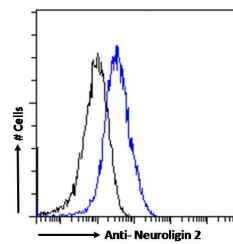
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-2-3µg/ml IF-Strong expression of the protein seen in the mitochondria/cytoplasm of U2OS cells. 10µg/ml ELISA-antibody detection limit dilution 1:4000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	57555
Gene Symbol	NLGN2
Uniprot ID	NLGN2_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	NPPDTRDIRDPGKK



STJ71114 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing mitochondrial/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ71114 Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

STJ71114 (2µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.