

Anti-SRGAP2 antibody (Internal) (STJ72107)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

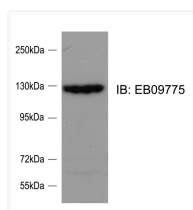
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 124kDa band observed in lysates of cell line HeLa and in rat primary culture cortical neurons at Day 4 (calculated MW of 121kDa according to human NP_056141.2 but the rat protein)
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

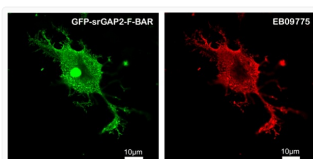
Gene ID	23380
Gene Symbol	SRGAP2
UniProt ID	SRGP2_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KQEDRQTPRSPDST
Specificity	This antibody is expected to recognize isoform a (NP_056141.2).

ADDITIONAL INFORMATION

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



STJ72107 (0.1 µg/ml) staining of Rat Cortical Neuron lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data kindly provided by Ms. Ya-Jing Mi and Dr. Wei-Lin Jin, Institute of Neurosciences, Shanghai Jiao Tong University.



HEK293 overexpressing Human srGAP2 and probed with STJ72107 at 2.5 µg/ml in the right panel. Data kindly provided by Ms. Ya-Jing Mi and Dr. Wei-Lin Jin, Institute of Neurosciences, Shanghai Jiao Tong University.