

Neurologin 1 Rabbit pAb

Catalog Number: bs-21796R

Target Protein: Neurologin 1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 87 kDa

Subcellular Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 22871

Swiss Prot: Q8N2Q7

Source: KLH conjugated synthetic peptide derived from human Neurologin 1 : 621-720/840.

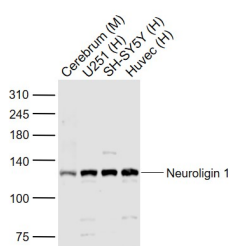
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Neurologin 1 is a synaptic cell-adhesion molecule that is enriched in postsynaptic densities where it may recruit receptors, channels, and signal-transduction molecules to synaptic sites of cell adhesion. In addition, the neurologin/beta-neurexin junction may be involved in the excitatory/inhibitory specification of CNS neuron synapses. A role for Neurologin 1 is also suggested in autism.

VALIDATION IMAGES



Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug Lane 2: U251 (Human) Cell Lysate at 30 ug Lane 3: SH-SY5Y (Human) Cell Lysate at 30 ug Lane 4: Huvec (Human) Cell Lysate at 30 ug Primary: Anti-Neurologin 1 (bs-21796R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 120 kD Observed band size: 120 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.1] Qingying Yu. et al.GPR120 internalization: a key mechanism for EPA in antidepressant action..Food Funct.2025 Mar 31;16(7):2893-2908. Western blot ; Mouse . 40125583