

Anti-Neurologin 1 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Chicken, Dog, Pig, Cow, Horse, Sheep)
Molecular Weight:	Theoretical: 87 kDa. Actual: 120 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Cerebrum (Mouse) Lysate at 40 µg Lane 2: U251 (Human) Cell Lysate at 30 µg Lane 3: SH-SY5Y (Human) Cell Lysate at 30 µg
Verified Activity:	Lane 4: Huvec (Human) Cell Lysate at 30 µg Primary: Anti-Neurologin 1 (TMAB-09397) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 120 kD Observed band size: 120 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Neurologin 1
Antigen Species:	Human
Gene ID:	22871
Uniprot ID:	Q8N2Q7

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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