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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Neuroigin 4 Antibody [S98-7]

Mouse Anti-Mouse Neuroigin 4 Monoclonal IgG1
Catalog No. SMC-469



Discovery through partnership | Excellence through quality

Overview

Product Name

Neuroigin 4 Antibody

Description

Mouse Anti-Mouse Neuroigin 4 Monoclonal IgG1

Species Reactivity

Mouse

Applications

WB, IHC, ICC/IF

Antibody Dilution

WB (1:1000), IHC (1:100); optimal dilutions for assays should be determined by the user.

Host Species

Mouse

Immunogen Species

Mouse

Immunogen

Fusion protein amino acids 782-945 (intracellular C-terminus) of mouse Neuroigin 4. ~45% identity with Neuroigin-1, -2 and -3.

Concentration

1 mg/ml

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH 7.4, 50% glycerol, 0.1% sodium azide

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Protein G Purified

Clonality

Monoclonal

Clone Number

S98-7

Isotype

IgG1

Specificity

Detects ~25-130kDa.

Cite This Product

Mouse Anti-Mouse Neuroligin 4 Monoclonal, Clone S98-7 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SMC-469)

Certificate Of Analysis

1 µg/ml of SMC-469 was sufficient for detection of Neuroligin 4 in 20 µg of mouse brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

ASPGX2 Antibody, AUTSX2 Antibody, HLNX Antibody, HNLX Antibody, KIAA1260 Antibody, MGC22376 Antibody, NLGN Antibody, NLGN4 Antibody, NLGN4X Antibody, neuroligin-4 X-linked Antibody, neuroligin X Antibody, neuroligin 4 Antibody, X-linked Antibody

Research Areas

Cell Structure, Neuroscience, Post-Synaptic Markers

Cellular Localization

Cell Junction, Cell membrane

Accession Number

ABS19580

Gene ID

100113365

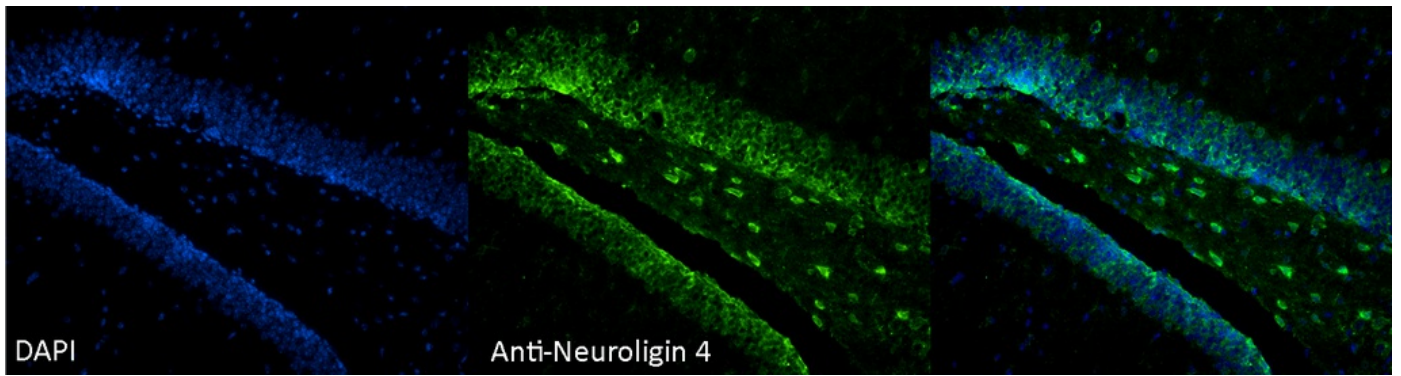
Swiss Prot

B0F2B4

Scientific Background

This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. The encoded protein interacts with discs, large (Drosophila) homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Two transcript variants encoding the same protein have been identified for this gene.

Product Images



Immunohistochemistry analysis using Mouse Anti-Neurologin 4 Monoclonal Antibody, Clone S98-7 (SMC-469). Tissue: Dentate Gyrus. Species: Mouse. Fixation: formaldehyde-fixed paraffin embedded. Primary Antibody: Mouse Anti-Neurologin 4 Monoclonal Antibody (SMC-469) at 1:100. Secondary Antibody: FITC Goat Anti-Mouse (green). Counterstain: DAPI (blue) nuclear stain at 1:1000. Courtesy of: Rachel Reith, NIH/NIMH.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.