Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

Anti-Neuroligin-1 Antibody

RRID:AB_2235964 Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 75-160, RRID:AB_2235964)

Antibody Information

URL: http://antibodyregistry.org/AB_2235964

Proper Citation: (Antibodies Incorporated Cat# 75-160, RRID:AB_2235964)

Target Antigen: Neuroligin-1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, KO, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass) This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-160, RRID:AB_2235964), supernatant (Antibodies Incorporated, Cat# 73-160, RRID:AB_10671307), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N97A/31, RRID:AB_2877345)

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Anti-Neuroligin-1 Antibody

Description: This monoclonal targets Neuroligin-1

Target Organism: rat, mouse

Clone ID: N97A/31

Antibody ID: AB_2235964

Vendor: Antibodies Incorporated

Catalog Number: 75-160

Record Creation Time: 20231110T070426+0000

Record Last Update: 20241115T121439+0000

Ratings and Alerts

 Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <u>https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimenresearch-development</u>

No alerts have been found for Anti-Neuroligin-1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Hanes CM, et al. (2024) A C-terminal motif containing a PKC phosphorylation site regulates ?-Protocadherin-mediated dendrite arborization in the cerebral cortex in vivo. Developmental neurobiology, 84(3), 217.

Frei JA, et al. (2021) Regulation of Neural Circuit Development by Cadherin-11 Provides Implications for Autism. eNeuro, 8(4).

Smith KR, et al. (2017) Cadherin-10 Maintains Excitatory/Inhibitory Ratio through Interactions with Synaptic Proteins. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(46), 11127.

Li Q, et al. (2014) The splicing regulator PTBP2 controls a program of embryonic splicing required for neuronal maturation. eLife, 3, e01201.

Hoy JL, et al. (2013) Neuroligin1 drives synaptic and behavioral maturation through intracellular interactions. The Journal of neuroscience : the official journal of the Society for Neuroscience, 33(22), 9364.

Yamagata M, et al. (2012) Transgenic strategy for identifying synaptic connections in mice by fluorescence complementation (GRASP). Frontiers in molecular neuroscience, 5, 18.

Blazquez-Llorca L, et al. (2010) GABAergic complex basket formations in the human neocortex. The Journal of comparative neurology, 518(24), 4917.

Wahlin KJ, et al. (2010) Alternative splicing of neuroligin and its protein distribution in the outer plexiform layer of the chicken retina. The Journal of comparative neurology, 518(24), 4938.