Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 21, 2025

Wisteria fluribunda agglutinin, biotin conjugated

RRID:AB_2620171
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# L-1516, RRID:AB_2620171)

Antibody Information

URL: http://antibodyregistry.org/AB_2620171

Proper Citation: (Sigma-Aldrich Cat# L-1516, RRID:AB_2620171)

Target Antigen: N-acetyl-D-galactosamine

Clonality: unknown

Comments: Note, this is not an antibody

Antibody Name: Wisteria fluribunda agglutinin, biotin conjugated

Description: This unknown targets N-acetyl-D-galactosamine

Antibody ID: AB_2620171

Vendor: Sigma-Aldrich

Catalog Number: L-1516

Record Creation Time: 20231110T034855+0000

Record Last Update: 20240724T233250+0000

Ratings and Alerts

No rating or validation information has been found for Wisteria fluribunda agglutinin, biotin conjugated.

No alerts have been found for Wisteria fluribunda agglutinin, biotin conjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Logsdon AF, et al. (2024) Perineuronal net deglycosylation associates with tauopathy-induced gliosis and neurodegeneration. Journal of neurochemistry.

Rodríguez-Moreno CB, et al. (2024) Azithromycin preserves adult hippocampal neurogenesis and behavior in a mouse model of sepsis. Brain, behavior, and immunity, 117, 135.

Huang Z, et al. (2024) A disinhibitory microcircuit of the orbitofrontal cortex mediates cocaine preference in mice. Molecular psychiatry, 29(10), 3160.

Van't Spijker HM, et al. (2024) FMRP regulation of aggrecan mRNA translation controls perineuronal net development. Journal of neurochemistry.

Spoleti E, et al. (2024) Dopamine neuron degeneration in the Ventral Tegmental Area causes hippocampal hyperexcitability in experimental Alzheimer's Disease. Molecular psychiatry.

Kudo T, et al. (2023) Selective dysfunction of fast-spiking inhibitory interneurons and disruption of perineuronal nets in a tauopathy mouse model. iScience, 26(4), 106342.

Biro L, et al. (2023) Post-weaning social isolation in male mice leads to abnormal aggression and disrupted network organization in the prefrontal cortex: Contribution of parvalbumin interneurons with or without perineuronal nets. Neurobiology of stress, 25, 100546.

Whitebirch AC, et al. (2023) Reduced Cholecystokinin-Expressing Interneuron Input Contributes to Disinhibition of the Hippocampal CA2 Region in a Mouse Model of Temporal Lobe Epilepsy. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(41), 6930.

Mykins M, et al. (2023) Wild-type MECP2 expression coincides with age-dependent sensory phenotypes in a female mouse model for Rett syndrome. Journal of neuroscience research, 101(8), 1236.

Rey CC, et al. (2022) Altered inhibitory function in hippocampal CA2 contributes in social memory deficits in Alzheimer's mouse model. iScience, 25(3), 103895.

Mascio G, et al. (2022) A Progressive Build-up of Perineuronal Nets in the Somatosensory Cortex Is Associated with the Development of Chronic Pain in Mice. The Journal of

neuroscience : the official journal of the Society for Neuroscience, 42(14), 3037.

Merseburg A, et al. (2022) Seizures, behavioral deficits, and adverse drug responses in two new genetic mouse models of HCN1 epileptic encephalopathy. eLife, 11.

Ritok A, et al. (2022) Distribution and postnatal development of chondroitin sulfate proteoglycans in the perineuronal nets of cholinergic motoneurons innervating extraocular muscles. Scientific reports, 12(1), 21606.

Wegrzyn D, et al. (2021) Poly I:C-induced maternal immune challenge reduces perineuronal net area and raises spontaneous network activity of hippocampal neurons in vitro. The European journal of neuroscience, 53(12), 3920.

Briones BA, et al. (2021) Adult-born granule cell mossy fibers preferentially target parvalbumin-positive interneurons surrounded by perineuronal nets. Hippocampus, 31(4), 375.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.

Carceller H, et al. (2020) Dark exposure affects plasticity-related molecules and interneurons throughout the visual system during adulthood. The Journal of comparative neurology, 528(8), 1349.

Kjell J, et al. (2020) Defining the Adult Neural Stem Cell Niche Proteome Identifies Key Regulators of Adult Neurogenesis. Cell stem cell, 26(2), 277.

Carceller H, et al. (2020) Perineuronal Nets Regulate the Inhibitory Perisomatic Input onto Parvalbumin Interneurons and ? Activity in the Prefrontal Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(26), 5008.

Baho E, et al. (2019) p75 Neurotrophin Receptor Activation Regulates the Timing of the Maturation of Cortical Parvalbumin Interneuron Connectivity and Promotes Juvenile-like Plasticity in Adult Visual Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(23), 4489.