Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Jun 2, 2024

Anti-Homer 1

RRID:AB_10549720
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 160 004, RRID:AB_10549720)

Antibody Information

URL: http://antibodyregistry.org/AB_10549720

Proper Citation: (Synaptic Systems Cat# 160 004, RRID:AB_10549720)

Target Antigen: Homer 1

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,IHC-P

Antibody Name: Anti-Homer 1

Description: This polyclonal targets Homer 1

Target Organism: human, mouse, rat

Antibody ID: AB_10549720

Vendor: Synaptic Systems

Catalog Number: 160 004

Ratings and Alerts

No rating or validation information has been found for Anti-Homer 1.

No alerts have been found for Anti-Homer 1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Ji Y, et al. (2024) EHBP1 Is Critically Involved in the Dendritic Arbor Formation and Is Coupled to Factors Promoting Actin Filament Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(6).

Koumoundourou A, et al. (2024) Regulation of hippocampal mossy fiber-CA3 synapse function by a Bcl11b/C1ql2/Nrxn3(25b+) pathway. eLife, 12.

Cangalaya C, et al. (2023) Real-time mechanisms of exacerbated synaptic remodeling by microglia in acute models of systemic inflammation and tauopathy. Brain, behavior, and immunity, 110, 245.

Gross I, et al. (2022) Plasticity-Related Gene 5 Is Expressed in a Late Phase of Neurodifferentiation After Neuronal Cell-Fate Determination. Frontiers in cellular neuroscience, 16, 797588.

Yeo SH, et al. (2021) Morphological assessment of GABA and glutamate inputs to GnRH neurons in intact female mice using expansion microscopy. Journal of neuroendocrinology, 33(9), e13021.

Fernandes G, et al. (2021) Correction of amygdalar dysfunction in a rat model of fragile X syndrome. Cell reports, 37(2), 109805.

Andoh M, et al. (2019) Exercise Reverses Behavioral and Synaptic Abnormalities after Maternal Inflammation. Cell reports, 27(10), 2817.

Brockmann MM, et al. (2019) RIM-BP2 primes synaptic vesicles via recruitment of Munc13-1 at hippocampal mossy fiber synapses. eLife, 8.

Meijer M, et al. (2019) A Single-Cell Model for Synaptic Transmission and Plasticity in Human iPSC-Derived Neurons. Cell reports, 27(7), 2199.

Hoffmann S, et al. (2019) Light-Activated ROS Production Induces Synaptic Autophagy. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(12), 2163.

Brouwer M, et al. (2019) SALM1 controls synapse development by promoting F-actin/PIP2-dependent Neurexin clustering. The EMBO journal, 38(17), e101289.

McGann JC, et al. (2018) Neuronal activity induces glutathione metabolism gene expression

in astrocytes. Glia, 66(9), 2024.

Haselmann H, et al. (2018) Human Autoantibodies against the AMPA Receptor Subunit GluA2 Induce Receptor Reorganization and Memory Dysfunction. Neuron, 100(1), 91.

Ferreira JS, et al. (2017) Co-agonists differentially tune GluN2B-NMDA receptor trafficking at hippocampal synapses. eLife, 6.