

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

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, Rat, Mouse

Antibody ID: AB_10549720

Vendor: Synaptic Systems

Catalog Number: 160 004

Record Creation Time: 20231110T071958+0000

Record Last Update: 20241115T023213+0000

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.

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

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.

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.