

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 30, 2025

Anti-PSD95 antibody

RRID:AB_444362

Type: Antibody

Proper Citation

(Abcam Cat# ab18258, RRID:AB_444362)

Antibody Information

URL: http://antibodyregistry.org/AB_444362

Proper Citation: (Abcam Cat# ab18258, RRID:AB_444362)

Target Antigen: PSD95

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC-FoFr, ICC/IF, WB, IHC-P, ICC, IHC-Fr, Sandwich ELISA, IP

Antibody Name: Anti-PSD95 antibody

Description: This polyclonal targets PSD95

Target Organism: Human, Rat, Zebrafish, Mouse, Common marmoset, Cynomolgus monkey

Antibody ID: AB_444362

Vendor: Abcam

Catalog Number: ab18258

Record Creation Time: 20231110T081016+0000

Record Last Update: 20241115T032201+0000

Ratings and Alerts

No rating or validation information has been found for Anti-PSD95 antibody.

No alerts have been found for Anti-PSD95 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 83 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zheng M, et al. (2025) Exercise preconditioning alleviates ischemia-induced memory deficits by increasing circulating adiponectin. *Neural regeneration research*, 20(5), 1445.

Ma Y, et al. (2024) Targeting blood brain barrier-Remote ischemic conditioning alleviates cognitive impairment in female APP/PS1 rats. *CNS neuroscience & therapeutics*, 30(2), e14613.

Bellver-Sanchis A, et al. (2024) Neuroprotective effects of G9a inhibition through modulation of peroxisome-proliferator activator receptor gamma-dependent pathways by miR-128. *Neural regeneration research*, 19(11), 2532.

Li HL, et al. (2024) Upregulation of Spinal MDGA1 in Rats After Nerve Injury Alters Interactions Between Neuroligin-2 and Postsynaptic Scaffolding Proteins and Increases GluR1 Subunit Surface Delivery in the Spinal Cord Dorsal Horn. *Neurochemical research*, 49(2), 507.

Zhao Y, et al. (2024) Gut Microbiota-Metabolite-Brain Axis Reconstitution Reverses Sevoflurane-Induced Social and Synaptic Deficits in Neonatal Mice. *Research (Washington, D.C.)*, 7, 0482.

Martínez-Coria H, et al. (2024) Morin improves learning and memory in healthy adult mice. *Brain and behavior*, 14(2), e3444.

Li Z, et al. (2024) Nuclear microRNA-mediated transcriptional control determines adult microglial homeostasis and brain function. *Cell reports*, 43(3), 113964.

P A H, et al. (2024) Mitigation of synaptic and memory impairments via F-actin stabilization in Alzheimer's disease. *Alzheimer's research & therapy*, 16(1), 200.

Diniz LP, et al. (2024) Histone deacetylase inhibition mitigates cognitive deficits and astrocyte dysfunction induced by amyloid- β (A β) oligomers. *British journal of pharmacology*, 181(20), 4028.

Zhang H, et al. (2024) Phosphorylation of Doc2 by EphB2 modulates Munc13-mediated SNARE complex assembly and neurotransmitter release. *Science advances*, 10(20), eadi7024.

Opland CK, et al. (2023) Activity-dependent tau cleavage by caspase-3 promotes neuronal dysfunction and synaptotoxicity. *iScience*, 26(6), 106905.

Herrero-Labrador R, et al. (2023) Brain IGF-I regulates LTP, spatial memory, and sexual dimorphic behavior. *Life science alliance*, 6(10).

Li L, et al. (2023) Tiam1 coordinates synaptic structural and functional plasticity underpinning the pathophysiology of neuropathic pain. *Neuron*, 111(13), 2038.

Song C, et al. (2023) Aminoprocaltitonin protects against hippocampal neuronal death via preserving oxidative phosphorylation in refractory status epilepticus. *Cell death discovery*, 9(1), 144.

Khazaei S, et al. (2023) Single substitution in H3.3G34 alters DNMT3A recruitment to cause progressive neurodegeneration. *Cell*, 186(6), 1162.

Yan F, et al. (2023) Icariin ameliorates memory deficits through regulating brain insulin signaling and glucose transporters in 3 $\times$ Tg-AD mice. *Neural regeneration research*, 18(1), 183.

Muza PM, et al. (2023) Cognitive impairments in a Down syndrome model with abnormal hippocampal and prefrontal dynamics and cytoarchitecture. *iScience*, 26(2), 106073.

Zhu Y, et al. (2023) Taurine Alleviates Chronic Social Defeat Stress-Induced Depression by Protecting Cortical Neurons from Dendritic Spine Loss. *Cellular and molecular neurobiology*, 43(2), 827.

Davleeva MA, et al. (2023) Molecular and cellular changes in the post-traumatic spinal cord remodeling after autoinfusion of a genetically-enriched leucoconcentrate in a mini-pig model. *Neural regeneration research*, 18(7), 1505.

Healey KL, et al. (2023) Adolescent intermittent ethanol exposure enhances adult stress effects in male rats. *Pharmacology, biochemistry, and behavior*, 223, 173513.