

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

Monoclonal Anti-PSD95 antibody produced in mouse

RRID:AB_260911

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# P246, RRID:AB_260911

Antibody Information

URL: http://antibodyregistry.org/AB_260911

Proper Citation: Sigma-Aldrich Cat# P246, RRID:AB_260911

Target Antigen: PSD95

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; Immunofluorescence, Immunoprecipitation, Immunoblotting

Antibody Name: Monoclonal Anti-PSD95 antibody produced in mouse

Description: This monoclonal targets PSD95

Target Organism: rat

Clone ID: Clone 7E3-1B8

Antibody ID: AB_260911

Vendor: Sigma-Aldrich

Catalog Number: P246

Record Creation Time: 20231110T045124+0000

Record Last Update: 20260829T192413+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-PSD95 antibody produced in mouse.

No alerts have been found for Monoclonal Anti-PSD95 antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Nakazawa S, et al. (2026) Effects of Arcadlin on dendritic spine morphology of hippocampal granule cells in a mouse model of ischemic stroke. Biochemical and biophysical research communications, 794, 153058.

Topolski MA, et al. (2025) Input-Specific Localization of NMDA Receptor GluN2 Subunits in Thalamocortical Neurons. Journal of neurochemistry, 169(3), e70049.

Dalby A, et al. (2025) A triple serine motif in the intracellular domain of SorCS2 impacts its cellular signaling. iScience, 28(6), 112695.

Lee S, et al. (2025) Massively parallel reporter assay investigates shared genetic variants of eight psychiatric disorders. Cell, 188(5), 1409.

Topolski MA, et al. (2024) Input-specific localization of NMDA receptor GluN2 subunits in thalamocortical neurons. bioRxiv : the preprint server for biology.

Stevenson ME, et al. (2023) Neuronal activation of G α q EGL-30/GNAQ late in life rejuvenates cognition across species. Cell reports, 42(9), 113151.

Herselman MF, et al. (2023) Sex-Dependent Effects of Chronic Restraint Stress on Mood-Related Behaviours and Neurochemistry in Mice. International journal of molecular sciences, 24(12).

Li X, et al. (2021) Sex-specific Regulation of Spine Density and Synaptic Proteins by G-protein-coupled Estrogen Receptor (GPER)1 in Developing Hippocampus. Neuroscience, 472, 35.

Carr HS, et al. (2021) The PDZ Domain Protein SYNJ2BP Regulates GRK-Dependent Sst2A Phosphorylation and Downstream MAPK Signaling. Endocrinology, 162(2).

Xiang Y, et al. (2019) hESC-Derived Thalamic Organoids Form Reciprocal Projections When Fused with Cortical Organoids. Cell stem cell, 24(3), 487.

Wang L, et al. (2018) The role of S-nitrosylation of kainate-type of ionotropic glutamate receptor 2 in epilepsy induced by kainic acid. Journal of neurochemistry, 144(3), 255.

Simões AP, et al. (2018) Glutamate-induced and NMDA receptor-mediated neurodegeneration entails P2Y1 receptor activation. *Cell death & disease*, 9(3), 297.

Morel C, et al. (2018) JIP1-Mediated JNK Activation Negatively Regulates Synaptic Plasticity and Spatial Memory. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(15), 3708.

Giza JI, et al. (2018) The BDNF Val66Met Prodomain Disassembles Dendritic Spines Altering Fear Extinction Circuitry and Behavior. *Neuron*, 99(1), 163.

Li MY, et al. (2017) A Critical Role of Presynaptic Cadherin/Catenin/p140Cap Complexes in Stabilizing Spines and Functional Synapses in the Neocortex. *Neuron*, 94(6), 1155.

Zhong C, et al. (2017) Axonal Type III Nrg1 Controls Glutamate Synapse Formation and GluA2 Trafficking in Hippocampal-Accumbens Connections. *eNeuro*, 4(1).