

Resource Summary Report

Generated by RRID on Sep 9, 2026

PSD95 (7E3)

RRID:AB_2721262

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 36233, RRID:AB_2721262

Antibody Information

URL: http://antibodyregistry.org/AB_2721262

Proper Citation: Cell Signaling Technology Cat# 36233, RRID:AB_2721262

Target Antigen: PSD95

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IF-F, IF-IC

Antibody Name: PSD95 (7E3)

Description: This monoclonal targets PSD95

Target Organism: rat, mouse, human

Clone ID: 7E3

Antibody ID: AB_2721262

Vendor: Cell Signaling Technology

Catalog Number: 36233

Record Creation Time: 20231110T033729+0000

Record Last Update: 20260829T201506+0000

Ratings and Alerts

No rating or validation information has been found for PSD95 (7E3).

No alerts have been found for PSD95 (7E3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Li J, et al. (2026) The role of IGF1 signaling in remote ischemic conditioning-mediated amelioration of Alzheimer's disease pathology and cerebral insulin resistance. *Experimental neurology*, 400, 115685.

Gong Y, et al. (2026) Human retinal organoids functionally bridge a transected optic nerve in a rat model. *Cell stem cell*, 33(7), 1161.

Hanes CM, et al. (2026) A new mouse mutant with a discrete mutation in *Pcdhgc5* reveals that the Protocadherin γ C5 isoform is not essential for dendrite arborization in the cerebral cortex. *PloS one*, 21(3), e0344863.

Xie Y, et al. (2025) Activity-dependent synthesis of Emerin gates neuronal plasticity by regulating proteostasis. *Cell reports*, 44(4), 115439.

Kim Y, et al. (2025) Alpha-Synuclein Phosphomimetic Y39E and S129D Knock-In Mice Show Cytosolic Alpha-Synuclein Localization without Developing Neurodegeneration or Motor Deficits. *eNeuro*, 12(4).

Chen L, et al. (2025) Cholecystokinin ameliorates cognitive impairment via inhibiting microglia phagocytosis of excitatory synapses in sepsis-associated encephalopathy mice. *Journal of neuroinflammation*, 22(1), 217.

Yao H, et al. (2024) Exercise training upregulates CD55 to suppress complement-mediated synaptic phagocytosis in Parkinson's disease. *Journal of neuroinflammation*, 21(1), 246.

Hanes CM, et al. (2024) A C-terminal motif containing a PKC phosphorylation site regulates γ -Protocadherin-mediated dendrite arborization in the cerebral cortex in vivo. *Developmental neurobiology*, 84(3), 217.

Bjornson KJ, et al. (2024) Increased regional activity of a pro-autophagy pathway in schizophrenia as a contributor to sex differences in the disease pathology. *Cell reports. Medicine*, 5(7), 101652.

Couto Pereira NS, et al. (2023) Aversive memory reactivation: A possible role for delta oscillations in the hippocampus-amygdala circuit. *Journal of neuroscience research*, 101(1), 48.

Fernandes V, et al. (2023) Neuroepigenetic Changes in DNA Methylation Affecting Diabetes-Induced Cognitive Impairment. *Cellular and molecular neurobiology*, 43(5), 2005.

Steffen DM, et al. (2023) A Unique Role for Protocadherin γ C3 in Promoting Dendrite Arborization through an Axin1-Dependent Mechanism. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(6), 918.

Ichinose S, et al. (2023) Interaction between Teneurin-2 and microtubules via EB proteins provides a platform for GABAA receptor exocytosis. *eLife*, 12.

Brody AH, et al. (2022) Alzheimer risk gene product Pyk2 suppresses tau phosphorylation and phenotypic effects of tauopathy. *Molecular neurodegeneration*, 17(1), 32.

Zhou JJ, et al. (2022) γ 2 γ -1 protein promotes synaptic expression of Ca²⁺ permeable-AMPA receptors by inhibiting GluA1/GluA2 heteromeric assembly in the hypothalamus in hypertension. *Journal of neurochemistry*, 161(1), 40.

Guzmán-Salas S, et al. (2022) The metabolite p-cresol impairs dendritic development, synaptogenesis, and synapse function in hippocampal neurons: Implications for autism spectrum disorder. *Journal of neurochemistry*, 161(4), 335.

Safari MS, et al. (2021) PKN1 Is a Novel Regulator of Hippocampal GluA1 Levels. *Frontiers in synaptic neuroscience*, 13, 640495.

Pan Y, et al. (2021) Neuronal activity recruits the CRTC1/CREB axis to drive transcription-dependent autophagy for maintaining late-phase LTD. *Cell reports*, 36(3), 109398.

Ziller MJ, et al. (2018) Dissecting the Functional Consequences of De Novo DNA Methylation Dynamics in Human Motor Neuron Differentiation and Physiology. *Cell stem cell*, 22(4), 559.