

Resource Summary Report

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Anti-PSD-95 Antibody

RRID:AB_10698024

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 73-028, RRID:AB_10698024

Antibody Information

URL: http://antibodyregistry.org/AB_10698024

Proper Citation: Antibodies Incorporated Cat# 73-028, RRID:AB_10698024

Target Antigen: PSD-95 MAGUK scaffolding protein

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IGEM, IHC, IP, KO, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-028, RRID:AB_2292909), supernatant (Antibodies Incorporated, Cat# 73-028, RRID:AB_10698024), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# K28/43, RRID:AB_2877189)

Antibody Name: Anti-PSD-95 Antibody

Description: This monoclonal targets PSD-95 MAGUK scaffolding protein

Target Organism: chicken, rat, mouse, human

Clone ID: K28/43

Antibody ID: AB_10698024

Vendor: Antibodies Incorporated

Catalog Number: 73-028

Record Creation Time: 20250820T044449+0000

Record Last Update: 20250820T194917+0000

Ratings and Alerts

No rating or validation information has been found for Anti-PSD-95 Antibody.

No alerts have been found for Anti-PSD-95 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Yu A, et al. (2025) Microglia target synaptic sites early during excitatory circuit disassembly in neurodegeneration. *iScience*, 28(4), 112201.

Emperador-Melero J, et al. (2024) Distinct active zone protein machineries mediate Ca²⁺ channel clustering and vesicle priming at hippocampal synapses. *Nature neuroscience*, 27(9), 1680.

Cramer TML, et al. (2023) Adamtsl3 mediates DCC signaling to selectively promote GABAergic synapse function. *Cell reports*, 42(8), 112947.

Rumian NL, et al. (2023) Decreased nitrosylation of CaMKII causes aging-associated impairments in memory and synaptic plasticity in mice. *Science signaling*, 16(795), eade5892.

Emperador-Melero J, et al. (2023) Molecular definition of distinct active zone protein machineries for Ca²⁺ channel clustering and synaptic vesicle priming. *bioRxiv : the preprint server for biology*.

Soliño M, et al. (2023) Large-scale survey of excitatory synapses reveals sublamina-specific and asymmetric synapse disassembly in a neurodegenerative circuit. *iScience*, 26(8), 107262.

Tan C, et al. (2022) Rebuilding essential active zone functions within a synapse. *Neuron*, 110(9), 1498.

Tan C, et al. (2022) Munc13 supports fusogenicity of non-docked vesicles at synapses with disrupted active zones. *eLife*, 11.

Gerosa L, et al. (2022) The epilepsy-associated protein PCDH19 undergoes NMDA receptor-dependent proteolytic cleavage and regulates the expression of immediate-early genes. *Cell reports*, 39(8), 110857.

Emperador-Melero J, et al. (2021) Intact synapse structure and function after combined knockout of PTP[?], PTP[?], and LAR. *eLife*, 10.

Conde-Dusman MJ, et al. (2021) Control of protein synthesis and memory by GluN3A-NMDA receptors through inhibition of GIT1/mTORC1 assembly. *eLife*, 10.

Emperador-Melero J, et al. (2021) PKC-phosphorylation of Liprin-?3 triggers phase separation and controls presynaptic active zone structure. *Nature communications*, 12(1), 3057.

Della Santina L, et al. (2021) Disassembly and rewiring of a mature converging excitatory circuit following injury. *Cell reports*, 36(5), 109463.

Held RG, et al. (2020) Synapse and Active Zone Assembly in the Absence of Presynaptic Ca²⁺ Channels and Ca²⁺ Entry. *Neuron*, 107(4), 667.

Mota Vieira M, et al. (2020) An Epilepsy-Associated GRIN2A Rare Variant Disrupts CaMKII? Phosphorylation of GluN2A and NMDA Receptor Trafficking. *Cell reports*, 32(9), 108104.

Buonarati OR, et al. (2020) CaMKII versus DAPK1 Binding to GluN2B in Ischemic Neuronal Cell Death after Resuscitation from Cardiac Arrest. *Cell reports*, 30(1), 1.

Vaden JH, et al. (2019) Chronic over-expression of ubiquitin impairs learning, reduces synaptic plasticity, and enhances GRIA receptor turnover in mice. *Journal of neurochemistry*, 148(3), 386.

Andrews NP, et al. (2019) A toolbox of IgG subclass-switched recombinant monoclonal antibodies for enhanced multiplex immunolabeling of brain. *eLife*, 8.

Kuljis DA, et al. (2019) Fluorescence-Based Quantitative Synapse Analysis for Cell Type-Specific Connectomics. *eNeuro*, 6(5).

Mao YT, et al. (2018) Filopodia Conduct Target Selection in Cortical Neurons Using Differences in Signal Kinetics of a Single Kinase. *Neuron*, 98(4), 767.