

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

PSD95-Specific,DLG4 antibody

RRID:AB_2687961

Type: Antibody

Proper Citation

Proteintech Cat# 20665-1-AP, RRID:AB_2687961

Antibody Information

URL: http://antibodyregistry.org/AB_2687961

Proper Citation: Proteintech Cat# 20665-1-AP, RRID:AB_2687961

Target Antigen: PSD95-Specific,DLG4

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: PSD95-Specific,DLG4 antibody

Description: This polyclonal targets PSD95-Specific,DLG4

Target Organism: rat, hamster, hamsters, mouse, human

Antibody ID: AB_2687961

Vendor: Proteintech

Catalog Number: 20665-1-AP

Record Creation Time: 20231110T034039+0000

Record Last Update: 20260901T022754+0000

Ratings and Alerts

No rating or validation information has been found for PSD95-Specific,DLG4 antibody.

No alerts have been found for PSD95-Specific,DLG4 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Qiao X, et al. (2026) Microglial IL-27 modulates depression-like behaviors induced by postnatal immune activation. *Cell reports. Medicine*, 7(7), 102872.

An S, et al. (2026) Regulatory role of GLUT1 in lead-induced neurotoxicity and the neuroprotective effect of Morinda officinalis oligosaccharides. *iScience*, 29(4), 115342.

Kang Y, et al. (2026) Osteocalcin is a compensatory hormone to protect the nervous system in ovariectomized mice. *npj aging*.

Yao Y, et al. (2026) D-serine ameliorates cognitive deficits by preserving neuronal and synaptic function in experimental anti-NMDAR encephalitis. *Journal of neuroinflammation*, 23(1).

Guo M, et al. (2025) The role of TRPV4 in acute sleep deprivation-induced memory impairment: Mechanisms of calcium dysregulation and synaptic plasticity disruption. *Cell insight*, 4(3), 100240.

Huang Q, et al. (2025) Astragalin rescues Cadmium-induced cognitive decline by revering glial metabolic reprogramming and neuroinflammation via the mTOR/HIF-1 α axis. *Neuroscience*, 588, 31.

Bi PW, et al. (2025) Scopolamine exerted antidepressant-like behavioral effects via restoring the synaptic plasticity in CRS-treated mice. *Metabolic brain disease*, 40(8), 332.

Yan R, et al. (2025) Inhibition of spreading depolarizations by targeting GABAA receptors and voltage-gated sodium channels improves neurological deficits in rats with traumatic brain injury. *British journal of pharmacology*.

Qi Y, et al. (2024) 3'-Deoxyadenosin alleviates methamphetamine-induced aberrant synaptic plasticity and seeking behavior by inhibiting the NLRP3 inflammasome. *Neural regeneration research*, 19(10), 2270.

Lu L, et al. (2024) YTHDF3 modulates the Cbln1 level by recruiting BTG2 and is implicated in the impaired cognition of prenatal hypoxia offspring. *iScience*, 27(1), 108703.

Liu K, et al. (2024) The decreased astrocyte-microglia interaction reflects the early characteristics of Alzheimer's disease. *iScience*, 27(3), 109281.

Zhao M, et al. (2024) Gut bacteria-driven homovanillic acid alleviates depression by modulating synaptic integrity. *Cell metabolism*, 36(5), 1000.

Zhao Y, et al. (2024) The miR-9-5p/CXCL11 pathway is a key target of hydrogen sulfide-mediated inhibition of neuroinflammation in hypoxic ischemic brain injury. *Neural regeneration research*, 19(5), 1084.

Zhang Y, et al. (2024) Potassium ion channel modulation at cancer-neural interface enhances neuronal excitability in epileptogenic glioblastoma multiforme. *Neuron*.

Meng L, et al. (2023) The yeast protein Ure2p triggers Tau pathology in a mouse model of tauopathy. *Cell reports*, 42(11), 113342.

Prakash N, et al. (2023) Connectivity and molecular profiles of Foxp2- and Dbx1-lineage neurons in the accessory olfactory bulb and medial amygdala. *The Journal of comparative neurology*.

Fan XX, et al. (2022) Honokiol improves depression-like behaviors in rats by HIF-1 α -VEGF signaling pathway activation. *Frontiers in pharmacology*, 13, 968124.

Wang C, et al. (2021) Selective removal of astrocytic APOE4 strongly protects against tau-mediated neurodegeneration and decreases synaptic phagocytosis by microglia. *Neuron*, 109(10), 1657.

Li X, et al. (2021) Astrocytic ApoE reprograms neuronal cholesterol metabolism and histone-acetylation-mediated memory. *Neuron*, 109(6), 957.

Guo H, et al. (2021) The role of SIRT1 in the basolateral amygdala in depression-like behaviors in mice. *Genes, brain, and behavior*, 20(8), e12765.