

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Mouse Anti-PSD95 Monoclonal Antibody, Unconjugated, Clone 7E3-1B8

RRID:AB_300453

Type: Antibody

Proper Citation

Abcam Cat# ab13552, RRID:AB_300453

Antibody Information

URL: http://antibodyregistry.org/AB_300453

Proper Citation: Abcam Cat# ab13552, RRID:AB_300453

Target Antigen: PSD95

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:
Immunocytochemistry; Immunoprecipitation; Western Blot;
Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Mouse Anti-PSD95 Monoclonal Antibody, Unconjugated, Clone 7E3-1B8

Description: This monoclonal targets PSD95

Target Organism: rat, mouse, bovine

Clone ID: Clone 7E3-1B8

Antibody ID: AB_300453

Vendor: Abcam

Catalog Number: ab13552

Record Creation Time: 20250820T022441+0000

Record Last Update: 20250820T133109+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-PSD95 Monoclonal Antibody, Unconjugated, Clone 7E3-1B8.

No alerts have been found for Mouse Anti-PSD95 Monoclonal Antibody, Unconjugated, Clone 7E3-1B8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Lai W, et al. (2025) The knockout of Moesin leads to excess microglia-mediated synaptic pruning and impairs social novelty in a mouse model. *Cell reports*, 44(8), 116012.

Ren Z, et al. (2024) Increased intestinal bile acid absorption contributes to age-related cognitive impairment. *Cell reports. Medicine*, 5(5), 101543.

Fracassi A, et al. (2023) TREM2-induced activation of microglia contributes to synaptic integrity in cognitively intact aged individuals with Alzheimer's neuropathology. *Brain pathology (Zurich, Switzerland)*, 33(1), e13108.

Marcatti M, et al. (2023) A method to study human synaptic protein-protein interactions by using flow cytometry coupled to proximity ligation assay (Syn-FlowPLA). *Journal of neuroscience methods*, 396, 109920.

Wittenmayer N, et al. (2023) S-SCAM is essential for synapse formation. *Frontiers in cellular neuroscience*, 17, 1182493.

He RB, et al. (2023) Ceftriaxone improves impairments in synaptic plasticity and cognitive behavior in APP/PS1 mouse model of Alzheimer's disease by inhibiting extrasynaptic NMDAR-STEP61 signaling. *Journal of neurochemistry*, 166(2), 215.

Marcatti M, et al. (2022) A β /tau oligomer interplay at human synapses supports shifting therapeutic targets for Alzheimer's disease. *Cellular and molecular life sciences : CMLS*, 79(4), 222.

Lu Q, et al. (2022) Selective activation of ABCA1/ApoA1 signaling in the V1 by magnetoelectric stimulation ameliorates depression via regulation of synaptic plasticity. *iScience*, 25(5), 104201.

Cui X, et al. (2022) Identification and characterization of long non-coding RNA Carip in modulating spatial learning and memory. *Cell reports*, 38(8), 110398.

Rochais C, et al. (2020) Donecopride, a Swiss army knife with potential against Alzheimer's disease. *British journal of pharmacology*, 177(9), 1988.

Mohr T, et al. (2020) Ultrastructural evidence for the origin of the subretinal pigment shield in the compound eye of *Drosophila melanogaster*. *Journal of morphology*, 281(7), 802.