

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Anti-Bin1, clone 99D

RRID:AB_309738

Type: Antibody

Proper Citation

Millipore Cat# 05-449, RRID:AB_309738

Antibody Information

URL: http://antibodyregistry.org/AB_309738

Proper Citation: Millipore Cat# 05-449, RRID:AB_309738

Target Antigen: Bin1

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunoprecipitation, Western Blotting

Antibody Name: Anti-Bin1, clone 99D

Description: This monoclonal targets Bin1

Target Organism: rat, mouse, human

Clone ID: Clone 99D

Antibody ID: AB_309738

Vendor: Millipore

Catalog Number: 05-449

Record Creation Time: 20231110T044946+0000

Record Last Update: 20260829T200411+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Bin1, clone 99D.

No alerts have been found for Anti-Bin1, clone 99D.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Davis MN, et al. (2026) Parvalbumin Neuron-Targeted Loss of Alzheimer's Disease Risk Gene BIN1 Is Insufficient to Drive Cognitive or Network Excitability Changes. *eNeuro*, 13(3).

Barata MA, et al. (2026) Protocol for semi-automatic quantitative bioimaging analysis of synapse loss. *STAR protocols*, 7(3), 104675.

Barata MA, et al. (2025) Alzheimer's genetic risk factor Bin1 controls synapse vesicle exo-endocytosis in inhibitory synapses. *Cell reports*, 44(8), 116005.

Wang N, et al. (2023) Decoding transcriptomic signatures of Cysteine String Protein alpha-mediated synapse maintenance. *bioRxiv : the preprint server for biology*.

Ng XY, et al. (2023) Mutations in Parkinsonism-linked endocytic proteins synaptojanin1 and auxilin have synergistic effects on dopaminergic axonal pathology. *NPJ Parkinson's disease*, 9(1), 26.

Lambert E, et al. (2022) The Alzheimer susceptibility gene BIN1 induces isoform-dependent neurotoxicity through early endosome defects. *Acta neuropathologica communications*, 10(1), 4.

Yang S, et al. (2022) Presynaptic autophagy is coupled to the synaptic vesicle cycle via ATG-9. *Neuron*, 110(5), 824.

Cao M, et al. (2017) Parkinson Sac Domain Mutation in Synaptojanin 1 Impairs Clathrin Uncoating at Synapses and Triggers Dystrophic Changes in Dopaminergic Axons. *Neuron*, 93(4), 882.