

Resource Summary Report

Generated by [dkNET](#) on Aug 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: 20250820T052230+0000

Record Last Update: 20250820T212542+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 6 mentions in open access literature.

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

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

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.

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

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.