

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 6, 2025

Dynamin

RRID:AB_397641

Type: Antibody

Proper Citation

(BD Biosciences Cat# 610246, RRID:AB_397641)

Antibody Information

URL: http://antibodyregistry.org/AB_397641

Proper Citation: (BD Biosciences Cat# 610246, RRID:AB_397641)

Target Antigen: Dynamin

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

Antibody Name: Dynamin

Description: This monoclonal targets Dynamin

Target Organism: chicken, rat, canine, mouse, chickenbird, dog, human

Antibody ID: AB_397641

Vendor: BD Biosciences

Catalog Number: 610246

Record Creation Time: 20241016T220114+0000

Record Last Update: 20241016T220326+0000

Ratings and Alerts

No rating or validation information has been found for Dynamin.

No alerts have been found for Dynamin.

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 [FDI Lab - SciCrunch.org](#).

Bademosi AT, et al. (2023) EndophilinA-dependent coupling between activity-induced calcium influx and synaptic autophagy is disrupted by a Parkinson-risk mutation. *Neuron*, 111(9), 1402.

Gorenberg EL, et al. (2022) Identification of substrates of palmitoyl protein thioesterase 1 highlights roles of depalmitoylation in disulfide bond formation and synaptic function. *PLoS biology*, 20(3), e3001590.

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

Bayonés L, et al. (2022) Membrane retrieval after Immediately Releasable Pool (IRP) exocytosis is produced by dynamin-dependent and dynamin-independent/protein kinase C-dependent mechanisms. *Journal of neurochemistry*, 163(5), 391.

Montenegro M, et al. (2021) Rapid vesicle replenishment after the immediately releasable pool exocytosis is tightly linked to fast endocytosis, and depends on basal calcium and cortical actin in chromaffin cells. *Journal of neurochemistry*, 157(4), 1069.

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.