

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Mouse Anti-Gephyrin Monoclonal Antibody, Unconjugated, Clone 45

RRID:AB_397929

Type: Antibody

Proper Citation

BD Biosciences Cat# 610584, RRID:AB_397929

Antibody Information

URL: http://antibodyregistry.org/AB_397929

Proper Citation: BD Biosciences Cat# 610584, RRID:AB_397929

Target Antigen: Gephyrin

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

Antibody Name: Mouse Anti-Gephyrin Monoclonal Antibody, Unconjugated, Clone 45

Description: This monoclonal targets Gephyrin

Target Organism: chicken, chickenavian, rat, mouse, human

Antibody ID: AB_397929

Vendor: BD Biosciences

Catalog Number: 610584

Record Creation Time: 20231110T044613+0000

Record Last Update: 20260829T122604+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Gephyrin Monoclonal Antibody, Unconjugated, Clone 45.

No alerts have been found for Mouse Anti-Gephyrin Monoclonal Antibody, Unconjugated, Clone 45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

You Y, et al. (2026) Amygdala stress-responsive ensembles mediate distinct susceptibility to negative stress-induced remote depression in adolescent and adult mice. Cell reports, 45(4), 117281.

Xiao MF, et al. (2017) NPTX2 and cognitive dysfunction in Alzheimer's Disease. eLife, 6.

Cai Y, et al. (2016) Regulation of morphine-induced synaptic alterations: Role of oxidative stress, ER stress, and autophagy. The Journal of cell biology, 215(2), 245.