

Resource Summary Report

Generated by SPARC SAWG on Aug 21, 2026

mGluR1

RRID:AB_398278

Type: Antibody

Proper Citation

BD Biosciences Cat# 610965, RRID:AB_398278

Antibody Information

URL: http://antibodyregistry.org/AB_398278

Proper Citation: BD Biosciences Cat# 610965, RRID:AB_398278

Target Antigen: mGluR1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: mGluR1

Description: This monoclonal targets mGluR1

Target Organism: rat, mouse

Antibody ID: AB_398278

Vendor: BD Biosciences

Catalog Number: 610965

Record Creation Time: 20250820T070243+0000

Record Last Update: 20250821T012849+0000

Ratings and Alerts

No rating or validation information has been found for mGluR1.

No alerts have been found for mGluR1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bao YL, et al. (2025) Deletion of the SHORT Syndrome Gene Prkce Results in Brain Atrophy and Cognitive and Motor Behavior Deficits in Mice. Neuroscience bulletin.

Xu FX, et al. (2023) Purkinje-cell-specific MeCP2 deficiency leads to motor deficits and autistic-like behavior due to aberrations in PTP1B-TrkB-SK signaling. Cell reports, 42(12), 113559.

Kollewe A, et al. (2022) Subunit composition, molecular environment, and activation of native TRPC channels encoded by their interactomes. Neuron, 110(24), 4162.

Zhang W, et al. (2019) Arc Oligomerization Is Regulated by CaMKII Phosphorylation of the GAG Domain: An Essential Mechanism for Plasticity and Memory Formation. Molecular cell, 75(1), 13.