

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Monoclonal Anti-Connexin-43 antibody produced in mouse

RRID:AB_259085

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C8093, RRID:AB_259085

Antibody Information

URL: http://antibodyregistry.org/AB_259085

Proper Citation: Sigma-Aldrich Cat# C8093, RRID:AB_259085

Target Antigen: Connexin-43 antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgM; IgM Other; Western Blot; Immunocytochemistry; Immunohistochemistry; ELISA; immunoblotting: 1:8,000-1:16,000

Antibody Name: Monoclonal Anti-Connexin-43 antibody produced in mouse

Description: This monoclonal targets Connexin-43 antibody produced in mouse

Target Organism: rat, hamster, mouse, bovine, human

Antibody ID: AB_259085

Vendor: Sigma-Aldrich

Catalog Number: C8093

Record Creation Time: 20250820T042914+0000

Record Last Update: 20250820T190611+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Connexin-43 antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Connexin-43 antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lin CY, et al. (2023) Epigenetic regulator RNF20 underlies temporal hierarchy of gene expression to regulate postnatal cardiomyocyte polarization. Cell reports, 42(11), 113416.

Zhan R, et al. (2023) NAD⁺ rescues aging-induced blood-brain barrier damage via the CX43-PARP1 axis. Neuron, 111(22), 3634.