

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Mouse Anti-N-Cadherin Monoclonal Antibody, Unconjugated, Clone GC-4

RRID:AB_262097

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C3865, RRID:AB_262097

Antibody Information

URL: http://antibodyregistry.org/AB_262097

Proper Citation: Sigma-Aldrich Cat# C3865, RRID:AB_262097

Target Antigen: N-Cadherin

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations:

Antibody Name: Mouse Anti-N-Cadherin Monoclonal Antibody, Unconjugated, Clone GC-4

Description: This monoclonal targets N-Cadherin

Target Organism: chicken, monkey, chickenavian, rat, simian, mouse, rabbit, human

Clone ID: Clone GC-4

Antibody ID: AB_262097

Vendor: Sigma-Aldrich

Catalog Number: C3865

Record Creation Time: 20250820T060130+0000

Record Last Update: 20250820T230617+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-N-Cadherin Monoclonal Antibody, Unconjugated, Clone GC-4.

No alerts have been found for Mouse Anti-N-Cadherin Monoclonal Antibody, Unconjugated, Clone GC-4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ye H, et al. (2025) Distinct fibroblast assemblies establish scarless regeneration. Cell reports, 45(1), 116767.

Taelman J, et al. (2024) Characterization of the human fetal gonad and reproductive tract by single-cell transcriptomics. Developmental cell, 59(4), 529.

Hsieh CC, et al. (2023) Wnt antagonism without TGF β induces rapid MSC chondrogenesis via increasing AJ interactions and restricting lineage commitment. iScience, 26(1), 105713.

Abdel-Ghani M, et al. (2023) Plk2 promotes synaptic destabilization through disruption of N-cadherin adhesion complexes during homeostatic adaptation to hyperexcitation. Journal of neurochemistry, 167(3), 362.

Ideno H, et al. (2022) Human PSCs determine the competency of cerebral organoid differentiation via FGF signaling and epigenetic mechanisms. iScience, 25(10), 105140.

Yang T, et al. (2022) Migrating pyramidal neurons require DSCAM to bypass the border of the developing cortical plate. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(28), 5510.

Dady A, et al. (2022) Human spinal cord in vitro differentiation pace is initially maintained in heterologous embryonic environments. eLife, 11.

Parada C, et al. (2022) Mechanical feedback defines organizing centers to drive digit emergence. Developmental cell, 57(7), 854.

Duband JL, et al. (2020) Establishing Primary Cultures of Trunk Neural Crest Cells. Current protocols in cell biology, 88(1), e109.

Hermanto Y, et al. (2018) Transplantation of feeder-free human induced pluripotent stem cell-derived cortical neuron progenitors in adult male Wistar rats with focal brain ischemia. Journal of neuroscience research, 96(5), 863.

Coulthard LG, et al. (2017) Complement C5aR1 Signaling Promotes Polarization and Proliferation of Embryonic Neural Progenitor Cells through PKC?. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(22), 5395.