

Resource Summary Report

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

MCM2 Antibody

RRID:AB_2142134

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4007, RRID:AB_2142134

Antibody Information

URL: http://antibodyregistry.org/AB_2142134

Proper Citation: Cell Signaling Technology Cat# 4007, RRID:AB_2142134

Target Antigen: MCM2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P, IF-IC

Antibody Name: MCM2 Antibody

Description: This polyclonal targets MCM2

Target Organism: rat, hm, hamster, h, m, mouse, r, human, mk

Antibody ID: AB_2142134

Vendor: Cell Signaling Technology

Catalog Number: 4007

Record Creation Time: 20250819T205341+0000

Record Last Update: 20250819T211013+0000

Ratings and Alerts

No rating or validation information has been found for MCM2 Antibody.

No alerts have been found for MCM2 Antibody.

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](#) .

Rieskamp JD, et al. (2023) Excitatory amino acid transporter 1 supports adult hippocampal neural stem cell self-renewal. *iScience*, 26(7), 107068.

Huang M, et al. (2023) FACS-based genome-wide CRISPR screens define key regulators of DNA damage signaling pathways. *Molecular cell*, 83(15), 2810.

Leung W, et al. (2023) FANCD2-dependent mitotic DNA synthesis relies on PCNA K164 ubiquitination. *Cell reports*, 42(12), 113523.

Mo L, et al. (2022) MCM7 supports the stemness of bladder cancer stem-like cells by enhancing autophagic flux. *iScience*, 25(9), 105029.

Chava S, et al. (2022) Co-targeting of specific epigenetic regulators in combination with CDC7 potentially inhibit melanoma growth. *iScience*, 25(8), 104752.

Harris L, et al. (2021) Coordinated changes in cellular behavior ensure the lifelong maintenance of the hippocampal stem cell population. *Cell stem cell*, 28(5), 863.

Weglage J, et al. (2020) *Schistosoma mansoni* eggs induce Wnt/ β -catenin signaling and activate the protooncogene c-Jun in human and hamster colon. *Scientific reports*, 10(1), 22373.

Gao Y, et al. (2020) RGS6 Mediates Effects of Voluntary Running on Adult Hippocampal Neurogenesis. *Cell reports*, 32(5), 107997.

Braun K, et al. (2020) Enriched environment ameliorates adult hippocampal neurogenesis deficits in Tcf4 haploinsufficient mice. *BMC neuroscience*, 21(1), 50.

Engel M, et al. (2019) Novel dual-action prodrug triggers apoptosis in glioblastoma cells by releasing a glutathione quencher and lysine-specific histone demethylase 1A inhibitor. *Journal of neurochemistry*, 149(4), 535.

Schäffner I, et al. (2018) FoxO Function Is Essential for Maintenance of Autophagic Flux and Neuronal Morphogenesis in Adult Neurogenesis. *Neuron*, 99(6), 1188.