

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-MeCP2

RRID:AB_2144004

Type: Antibody

Proper Citation

Millipore Cat# 07-013, RRID:AB_2144004

Antibody Information

URL: http://antibodyregistry.org/AB_2144004

Proper Citation: Millipore Cat# 07-013, RRID:AB_2144004

Target Antigen: Mecp2

Host Organism: rabbit

Clonality: monoclonal

Comments: seller recommendations: western blot

Antibody Name: Anti-MeCP2

Description: This monoclonal targets Mecp2

Defining Citation: [PMID:25283985](#)

Antibody ID: AB_2144004

Vendor: Millipore

Catalog Number: 07-013

Record Creation Time: 20250820T062713+0000

Record Last Update: 20250821T000917+0000

Ratings and Alerts

No rating or validation information has been found for Anti-MeCP2.

No alerts have been found for Anti-MeCP2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ogawa Y, et al. (2025) Hide-and-Seek genome editing reveals that Gephyrin is required for axo-axonic synapse assembly. Proceedings of the National Academy of Sciences of the United States of America, 122(32), e2500726122.

Rodrigues DC, et al. (2023) Buffering of transcription rate by mRNA half-life is a conserved feature of Rett syndrome models. Nature communications, 14(1), 1896.

Nettles SA, et al. (2023) MeCP2 represses the activity of topoisomerase II?? in long neuronal genes. Cell reports, 42(12), 113538.

Ravel-Godreuil C, et al. (2021) Perturbed DNA methylation by Gadd45b induces chromatin disorganization, DNA strand breaks and dopaminergic neuron death. iScience, 24(7), 102756.

Li P, et al. (2020) AD7c-NTP Impairs Adult Striatal Neurogenesis by Affecting the Biological Function of MeCP2 in APP/PSI Transgenic Mouse Model of Alzheimer's Disease. Frontiers in aging neuroscience, 12, 616614.

Rodrigues DC, et al. (2020) Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. Cell reports, 30(12), 4179.

Cheng AH, et al. (2019) SOX2-Dependent Transcription in Clock Neurons Promotes the Robustness of the Central Circadian Pacemaker. Cell reports, 26(12), 3191.

Liu F, et al. (2017) Expression of Phospho-MeCP2s in the Developing Rat Brain and Function of Postnatal MeCP2 in Cerebellar Neural Cell Development. Neuroscience bulletin, 33(1), 1.

Tyagi E, et al. (2015) Interactive actions of Bdnf methylation and cell metabolism for building neural resilience under the influence of diet. Neurobiology of disease, 73, 307.