

Resource Summary Report

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

Anti-Myelin Basic Protein Antibody

RRID:AB_2313550

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# MBP, RRID:AB_2313550

Antibody Information

URL: http://antibodyregistry.org/AB_2313550

Proper Citation: Antibodies Incorporated Cat# MBP, RRID:AB_2313550

Target Antigen: Myelin Basic Protein (MBP)

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: ICC, IHC, WB

Antibody Name: Anti-Myelin Basic Protein Antibody

Description: This polyclonal targets Myelin Basic Protein (MBP)

Target Organism: rat, mouse, human

Antibody ID: AB_2313550

Vendor: Antibodies Incorporated

Catalog Number: MBP

Record Creation Time: 20250819T234306+0000

Record Last Update: 20250820T061204+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Myelin Basic Protein Antibody.

No alerts have been found for Anti-Myelin Basic Protein Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Jeong HK, et al. (2025) Micro-scale control of oligodendrocyte morphology and myelination by the intellectual disability-linked protein acyltransferase ZDHHC9. *eLife*, 13.

Rumberger AS, et al. (2025) Colony Stimulating Factor-1 (CSF-1) and Interleukin-34 (IL-34) Differentially Alter White Matter and Gray Matter Microglia and Oligodendrocyte Progenitor Cells. *Journal of neurochemistry*, 169(8), e70186.

Barclay KM, et al. (2024) An inducible genetic tool to track and manipulate specific microglial states reveals their plasticity and roles in remyelination. *Immunity*, 57(6), 1394.

Baaklini CS, et al. (2023) Microglia promote remyelination independent of their role in clearing myelin debris. *Cell reports*, 42(12), 113574.

Farhangi S, et al. (2023) Peptide mediated targeted delivery of gold nanoparticles into the demyelination site ameliorates myelin impairment and gliosis. *Nanomedicine : nanotechnology, biology, and medicine*, 47, 102609.

Joshi S, et al. (2023) Oligodendrocyte progenitor development from the postnatal rat subventricular zone is regulated by the p75 neurotrophin receptor. *Glia*, 71(10), 2383.

Liu P, et al. (2022) A comparative study of bronchopulmonary slowly adapting receptors between rabbits and rats. *Physiological reports*, 10(6), e15069.

Madalena KM, et al. (2022) Genetic deletion of the glucocorticoid receptor in Cx3cr1+ myeloid cells is neuroprotective and improves motor recovery after spinal cord injury. *Experimental neurology*, 355, 114114.

Heo D, et al. (2022) Stage-specific control of oligodendrocyte survival and morphogenesis by TDP-43. *eLife*, 11.

Call CL, et al. (2021) Cortical neurons exhibit diverse myelination patterns that scale between mouse brain regions and regenerate after demyelination. *Nature communications*, 12(1), 4767.

Micheva KD, et al. (2021) Conduction Velocity Along the Local Axons of Parvalbumin Interneurons Correlates With the Degree of Axonal Myelination. *Cerebral cortex (New York, N.Y. : 1991)*, 31(7), 3374.

Dehghan S, et al. (2021) An optimized animal model of lysolecithin induced demyelination in optic nerve; more feasible, more reproducible, promising for studying the progressive forms of multiple sclerosis. *Journal of neuroscience methods*, 352, 109088.

Moreno-Luna R, et al. (2021) Heterogeneity of the Endocannabinoid System Between Cerebral Cortex and Spinal Cord Oligodendrocytes. *Molecular neurobiology*, 58(2), 689.

Micheva KD, et al. (2021) Extensive Structural Remodeling of the Axonal Arbors of Parvalbumin Basket Cells during Development in Mouse Neocortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(45), 9326.

Orthmann-Murphy J, et al. (2020) Remyelination alters the pattern of myelin in the cerebral cortex. *eLife*, 9.

Xin W, et al. (2019) Oligodendrocytes Support Neuronal Glutamatergic Transmission via Expression of Glutamine Synthetase. *Cell reports*, 27(8), 2262.

Micheva KD, et al. (2018) Distinctive Structural and Molecular Features of Myelinated Inhibitory Axons in Human Neocortex. *eNeuro*, 5(5).

Hines TJ, et al. (2018) An Essential Postdevelopmental Role for Lis1 in Mice. *eNeuro*, 5(1).

Larson VA, et al. (2018) Oligodendrocytes control potassium accumulation in white matter and seizure susceptibility. *eLife*, 7.

Assinck P, et al. (2017) Myelinogenic Plasticity of Oligodendrocyte Precursor Cells following Spinal Cord Contusion Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(36), 8635.