Resource Summary Report

Generated by RRID on Sep 2, 2026

Myelin oligodendrocyte glycoprotein antibody

RRID:AB_2145529
Type: Antibody

Proper Citation

Abcam Cat# ab32760, RRID:AB_2145529

Antibody Information

URL: http://antibodyregistry.org/AB_2145529

Proper Citation: Abcam Cat# ab32760, RRID:AB_2145529

Target Antigen: Mog

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunohistochemistry

Antibody Name: Myelin oligodendrocyte glycoprotein antibody

Description: This polyclonal targets Mog

Target Organism: mouse, human

Antibody ID: AB_2145529

Vendor: Abcam

Catalog Number: ab32760

Record Creation Time: 20250820T045909+0000

Record Last Update: 20250820T202822+0000

Ratings and Alerts

No rating or validation information has been found for Myelin oligodendrocyte glycoprotein antibody.

No alerts have been found for Myelin oligodendrocyte glycoprotein antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

de la Monte SM, et al. (2026) Molecular and biochemical correlates of frontal lobe white matter degeneration in humans with alcohol use disorder. Advances in drug and alcohol research, 6, 15431.

Tong M, et al. (2025) Progressive Alcohol-Related Brain Atrophy and White Matter Pathology Are Linked to Long-Term Inhibitory Effects on mTOR Signaling. Biomolecules, 15(3).

de la Monte SM, et al. (2025) Molecular and biochemical pathologies in human alcohol-related cerebellar white matter degeneration. Advances in drug and alcohol research, 5, 15342.

Kang P, et al. (2025) NF-?B-mediated developmental delay extends lifespan in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(19), e2420811122.

Yalcin EB, et al. (2024) Differential effects of moderate chronic ethanol consumption on neurobehavior, white matter glial protein expression, and mTOR pathway signaling with adolescent brain maturation. The American journal of drug and alcohol abuse, 50(4), 492.

Rowland ME, et al. (2023) Systemic and intrinsic functions of ATRX in glial cell fate and CNS myelination in male mice. Nature communications, 14(1), 7090.

Teo JD, et al. (2023) Early microglial response, myelin deterioration and lethality in mice deficient for very long chain ceramide synthesis in oligodendrocytes. Glia, 71(4), 1120.

de la Monte SM, et al. (2023) Differential Early Mechanistic Frontal Lobe Responses to Choline Chloride and Soy Isoflavones in an Experimental Model of Fetal Alcohol Spectrum Disorder. International journal of molecular sciences, 24(8).

Dahl KD, et al. (2023) mTORC2 Loss in Oligodendrocyte Progenitor Cells Results in Regional Hypomyelination in the Central Nervous System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(4), 540.

Khandker L, et al. (2022) Cholesterol biosynthesis defines oligodendrocyte precursor heterogeneity between brain and spinal cord. Cell reports, 38(9), 110423.

Sánchez-de la Torre A, et al. (2022) Cannabinoid CB1 receptor gene inactivation in oligodendrocyte precursors disrupts oligodendrogenesis and myelination in mice. Cell

death & disease, 13(7), 585.

Chen JF, et al. (2021) Enhancing myelin renewal reverses cognitive dysfunction in a murine model of Alzheimer's disease. Neuron, 109(14), 2292.

Huerga-Gómez A, et al. (2021) ?9 -Tetrahydrocannabinol promotes oligodendrocyte development and CNS myelination in vivo. Glia, 69(3), 532.

Song H, et al. (2021) Sphingosine kinase 2 is essential for remyelination following cuprizone intoxication. Glia, 69(12), 2863.

Jeffries MA, et al. (2021) mTOR Signaling Regulates Metabolic Function in Oligodendrocyte Precursor Cells and Promotes Efficient Brain Remyelination in the Cuprizone Model. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(40), 8321.

Wang F, et al. (2018) Enhancing Oligodendrocyte Myelination Rescues Synaptic Loss and Improves Functional Recovery after Chronic Hypoxia. Neuron, 99(4), 689.

Hock EM, et al. (2018) Hypertonic Stress Causes Cytoplasmic Translocation of Neuronal, but Not Astrocytic, FUS due to Impaired Transportin Function. Cell reports, 24(4), 987.

McLane LE, et al. (2017) Loss of Tuberous Sclerosis Complex1 in Adult Oligodendrocyte Progenitor Cells Enhances Axon Remyelination and Increases Myelin Thickness after a Focal Demyelination. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(31), 7534.