Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

MOUSE ANTI MYELIN PROTEOLIPID PROTEIN

RRID:AB_2237198
Type: Antibody

Proper Citation

(Bio-Rad Cat# MCA839G, RRID:AB_2237198)

Antibody Information

URL: http://antibodyregistry.org/AB_2237198

Proper Citation: (Bio-Rad Cat# MCA839G, RRID:AB_2237198)

Target Antigen: MYELIN PROTEOLIPID PROTEIN

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blotting, Immunohistology - Paraffin, Immunofluorescence, Flow Cytometry, Immunohistology - Frozen

Antibody Name: MOUSE ANTI MYELIN PROTEOLIPID PROTEIN

Description: This monoclonal targets MYELIN PROTEOLIPID PROTEIN

Target Organism: human

Clone ID: Clone plpc1

Antibody ID: AB_2237198

Vendor: Bio-Rad

Catalog Number: MCA839G

Record Creation Time: 20241016T222641+0000

Record Last Update: 20241016T225327+0000

Ratings and Alerts

No rating or validation information has been found for MOUSE ANTI MYELIN PROTEOLIPID PROTEIN.

No alerts have been found for MOUSE ANTI MYELIN PROTEOLIPID PROTEIN.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bhusal A, et al. (2024) The microglial innate immune protein PGLYRP1 mediates neuroinflammation and consequent behavioral changes. Cell reports, 43(3), 113813.

Luchicchi A, et al. (2024) Micro-diffusely abnormal white matter: An early multiple sclerosis lesion phase with intensified myelin blistering. Annals of clinical and translational neurology.

Kukanja P, et al. (2024) Cellular architecture of evolving neuroinflammatory lesions and multiple sclerosis pathology. Cell.

Yugami M, et al. (2023) Sbp2l contributes to oligodendrocyte maturation through translational control in Tcf7l2 signaling. iScience, 26(12), 108451.

Zhan J, et al. (2023) Loss of the Novel Myelin Protein CMTM5 in Multiple Sclerosis Lesions and Its Involvement in Oligodendroglial Stress Responses. Cells, 12(16).

Vankriekelsvenne E, et al. (2022) Transmembrane protein 119 is neither a specific nor a reliable marker for microglia. Glia, 70(6), 1170.

Castillo-Rodriguez MLA, et al. (2022) Astroglial and oligodendroglial markers in the cuprizone animal model for de- and remyelination. Histochemistry and cell biology, 158(1), 15.

Joost S, et al. (2022) Cuprizone Intoxication Results in Myelin Vacuole Formation. Frontiers in cellular neuroscience, 16, 709596.

Safaiyan S, et al. (2021) White matter aging drives microglial diversity. Neuron, 109(7), 1100.

Behrangi N, et al. (2021) Oligodendrocyte Lineage Marker Expression in eGFP-GFAP Transgenic Mice. Journal of molecular neuroscience : MN, 71(11), 2237.

Kaddatz H, et al. (2021) Cuprizone-induced demyelination triggers a CD8-pronounced T cell recruitment. Glia, 69(4), 925.

Nellessen A, et al. (2020) Nrf2 deficiency increases oligodendrocyte loss, demyelination, neuroinflammation and axonal damage in an MS animal model. Metabolic brain disease, 35(2), 353.

Ramaglia V, et al. (2019) Multiplexed imaging of immune cells in staged multiple sclerosis lesions by mass cytometry. eLife, 8.

Leopold P, et al. (2019) Animal Weight Is an Important Variable for Reliable Cuprizone-Induced Demyelination. Journal of molecular neuroscience : MN, 68(4), 522.

Rühling S, et al. (2019) Visualization of the Breakdown of the Axonal Transport Machinery: a Comparative Ultrastructural and Immunohistochemical Approach. Molecular neurobiology, 56(6), 3984.

Hochstrasser T, et al. (2019) Stereological Investigation of Regional Brain Volumes after Acute and Chronic Cuprizone-Induced Demyelination. Cells, 8(9).

Nyamoya S, et al. (2019) G-Protein-Coupled Receptor Gpr17 Expression in Two Multiple Sclerosis Remyelination Models. Molecular neurobiology, 56(2), 1109.

Teske N, et al. (2018) Chemical hypoxia-induced integrated stress response activation in oligodendrocytes is mediated by the transcription factor nuclear factor (erythroid-derived 2)-like 2 (NRF2). Journal of neurochemistry, 144(3), 285.

Trépanier MO, et al. (2018) Phosphatidylcholine 36:1 concentration decreases along with demyelination in the cuprizone animal model and in post-mortem multiple sclerosis brain tissue. Journal of neurochemistry, 145(6), 504.