

Resource Summary Report

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

Rat Anti-Myelin Basic Protein (MBP), aa 82-87 Monoclonal antibody, Unconjugated, Clone clone 12

RRID:AB_94975

Type: Antibody

Proper Citation

Millipore Cat# MAB386, RRID:AB_94975

Antibody Information

URL: http://antibodyregistry.org/AB_94975

Proper Citation: Millipore Cat# MAB386, RRID:AB_94975

Target Antigen: Myelin Basic Protein (MBP), aa 82-87

Host Organism: rat

Clonality: monoclonal

Comments: seller recommendations: ELISA; Immunohistochemistry; Radioimmunoassay; Western Blot; Western Blotting,ELISA

Antibody Name: Rat Anti-Myelin Basic Protein (MBP), aa 82-87 Monoclonal antibody, Unconjugated, Clone clone 12

Description: This monoclonal targets Myelin Basic Protein (MBP), aa 82-87

Target Organism: chicken, rat, mouse, rabbit, bovine, human, sheep

Clone ID: Clone clone 12

Defining Citation: [PMID:17299755](#), [PMID:20506478](#), [PMID:16856127](#)

Antibody ID: AB_94975

Vendor: Millipore

Catalog Number: MAB386

Record Creation Time: 20250819T205731+0000

Record Last Update: 20250819T212243+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Myelin Basic Protein (MBP), aa 82-87 Monoclonal antibody, Unconjugated, Clone clone 12.

No alerts have been found for Rat Anti-Myelin Basic Protein (MBP), aa 82-87 Monoclonal antibody, Unconjugated, Clone clone 12.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 100 mentions in open access literature.

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

Kim H, et al. (2026) Myelin antigen capture in the CNS by B cells expressing EBV latent membrane protein 1 leads to demyelinating lesion formation. *Cell*.

Delarue Q, et al. (2025) Spinal cord injury alters the therapeutic potential of olfactory ensheathing cells harvested in an autologous transplantation model. *Stem cell research & therapy*, 16(1), 656.

Chen H, et al. (2025) DAP12 deletion reduces neuronal SLIT2 and demyelination and enhances brain resilience in female tauopathy mice. *Molecular neurodegeneration*, 20(1), 124.

Liu MC, et al. (2025) Choline transporters are required for oligodendrocyte differentiation and myelin sheath formation in mouse postnatal brain. *Cell reports*, 44(7), 115852.

Kennedy L, et al. (2025) Lactate Receptor HCAR1 Affects Axonal Development and Contributes to Lactate's Protection of Axons and Myelin in Experimental Neonatal Hypoglycemia. *eNeuro*, 12(5).

Dorrego-Rivas A, et al. (2025) Strikingly different neurotransmitter release strategies in dopaminergic subclasses. *eLife*, 14.

Ries C, et al. (2025) Neuropeptide CRH prevents premature differentiation of OPCs following CNS injury and in early postnatal development. *Cell reports*, 44(11), 116474.

Liu M, et al. (2025) Phosphatase PP2A is Required for CNS Myelination via Proteasome-Dependent Regulation of Sox10 Expression. *Glia*.

Bardy-Lagarde M, et al. (2025) Estradiol Promotes Myelin Repair in the Spinal Cord of Female Mice in a CXCR4 Chemokine Receptor-Independent Manner. *International journal of molecular sciences*, 26(10).

Sher D, et al. (2025) Cell-of-origin-specific behavioral deficits in oligodendrocyte-derived glioblastoma. *Cell reports*, 44(8), 116043.

Pluchot C, et al. (2025) Cytoarchitecture and myeloarchitecture of the sheep auditory cortex. *Journal of anatomy*.

Lawrence AR, et al. (2024) Microglia maintain structural integrity during fetal brain morphogenesis. *Cell*, 187(4), 962.

Kronsteiner B, et al. (2024) Characterization, number, and spatial organization of nerve fibers in the human cervical vagus nerve and its superior cardiac branch. *Brain stimulation*, 17(3), 510.

Ren SY, et al. (2024) Growth hormone promotes myelin repair after chronic hypoxia via triggering pericyte-dependent angiogenesis. *Neuron*, 112(13), 2177.

Fagiani F, et al. (2024) A glia-enriched stem cell 3D model of the human brain mimics the glial-immune neurodegenerative phenotypes of multiple sclerosis. *Cell reports. Medicine*, 5(8), 101680.

Wang X, et al. (2024) Myelin modulates the process of isoflurane anesthesia through the regulation of neural activity. *CNS neuroscience & therapeutics*, 30(8), e14922.

Sztachera M, et al. (2024) Interrogation of RNA-bound proteome with XRNAX illuminates molecular alterations in the mouse brain affected with dysmyelination. *Cell reports*, 44(1), 115095.

Xie Y, et al. (2024) Transforming growth factor- β 1 protects against white matter injury and reactive astrogliosis via the p38 MAPK pathway in rodent demyelinating model. *Journal of neurochemistry*, 168(2), 83.

Ifejeokwu OV, et al. (2024) Immune Checkpoint Inhibition-related Neuroinflammation Disrupts Cognitive Function. *bioRxiv : the preprint server for biology*.

Kloosterman DJ, et al. (2024) Macrophage-mediated myelin recycling fuels brain cancer malignancy. *Cell*, 187(19), 5336.