

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

MAG (D4G3) XP® Rabbit mAb #9043

RRID:AB_2665480

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9043, RRID:AB_2665480

Antibody Information

URL: http://antibodyregistry.org/AB_2665480

Proper Citation: Cell Signaling Technology Cat# 9043, RRID:AB_2665480

Target Antigen: MAG

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-F

Antibody Name: MAG (D4G3) XP® Rabbit mAb #9043

Description: This monoclonal targets MAG

Target Organism: rat, mouse, human

Clone ID: D4G3

Antibody ID: AB_2665480

Vendor: Cell Signaling Technology

Catalog Number: 9043

Alternative Catalog Numbers: 9043S

Record Creation Time: 20231110T034322+0000

Record Last Update: 20260829T205423+0000

Ratings and Alerts

No rating or validation information has been found for MAG (D4G3) XP® Rabbit mAb #9043.

No alerts have been found for MAG (D4G3) XP® Rabbit mAb #9043.

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 [RRID](#) .

Domínguez-Iturza N, et al. (2026) Molecular cues from distinct neuron classes drive differential myelination in the neocortex. *Developmental cell*, 61(6), 1303.

Nasir F, et al. (2026) NaHS replenishes hydrogen sulfide levels and rescues myelination defects through NRF2 signaling and iron homeostasis after traumatic brain injury in Swiss albino male mice. *Neurochemistry international*, 199, 106230.

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

Ozarkar SS, et al. (2025) Regional analysis of myelin basic protein across postnatal brain development of C57BL/6J mice. *Frontiers in neuroanatomy*, 19, 1535745.

Louie AY, et al. (2024) Respiratory infection with influenza A virus delays remyelination and alters oligodendrocyte metabolism. *iScience*, 27(8), 110464.

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.

Creighton BA, et al. (2021) Giant ankyrin-B mediates transduction of axon guidance and collateral branch pruning factor sema 3A. *eLife*, 10.

Xu X, et al. (2018) Species and cell-type properties of classically defined human and rodent neurons and glia. *eLife*, 7.

Ying Z, et al. (2018) Mixed Lineage Kinase Domain-like Protein MLKL Breaks Down Myelin following Nerve Injury. *Molecular cell*, 72(3), 457.