

Resource Summary Report

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Mouse Anti-Myelin CNPase Monoclonal Antibody, Unconjugated, Clone SMI-91

RRID:AB_510037

Type: Antibody

Proper Citation

(Covance Cat# SMI-91R-100, RRID:AB_510037)

Antibody Information

URL: http://antibodyregistry.org/AB_510037

Proper Citation: (Covance Cat# SMI-91R-100, RRID:AB_510037)

Target Antigen: Myelin CNPase

Host Organism: mouse

Clonality: monoclonal

Comments: Consolidation 6/2023: AB_10122287

Antibody Name: Mouse Anti-Myelin CNPase Monoclonal Antibody, Unconjugated, Clone SMI-91

Description: This monoclonal targets Myelin CNPase

Target Organism: bovine, canine, dog, human, mouse, pig, porcine, rat, sheep

Clone ID: Clone SMI-91

Antibody ID: AB_510037

Vendor: Covance

Catalog Number: SMI-91R-100

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Myelin CNPase Monoclonal Antibody, Unconjugated, Clone SMI-91.

No alerts have been found for Mouse Anti-Myelin CNPase Monoclonal Antibody, Unconjugated, Clone SMI-91.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Miyajima K, et al. (2022) Perturbation of monoamine metabolism and enhanced fear responses in mice defective in the regeneration of tetrahydrobiopterin. *Journal of neurochemistry*, 161(2), 129.

Sung HY, et al. (2019) Down-regulation of interleukin-33 expression in oligodendrocyte precursor cells impairs oligodendrocyte lineage progression. *Journal of neurochemistry*, 150(6), 691.

Sanz-Rodriguez M, et al. (2018) R-Ras1 and R-Ras2 Are Essential for Oligodendrocyte Differentiation and Survival for Correct Myelination in the Central Nervous System. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(22), 5096.

Milosevic A, et al. (2017) Cell- and region-specific expression of depression-related protein p11 (S100a10) in the brain. *The Journal of comparative neurology*, 525(4), 955.

Clayton BL, et al. (2017) The integrated stress response in hypoxia-induced diffuse white matter injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(31), 7465.

Palazuelos J, et al. (2014) TACE/ADAM17 is essential for oligodendrocyte development and CNS myelination. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(36), 11884.

Palazuelos J, et al. (2014) TGF β signaling regulates the timing of CNS myelination by modulating oligodendrocyte progenitor cell cycle exit through SMAD3/4/FoxO1/Sp1. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(23), 7917.