

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Anti-CNPase, clone 11-5B

RRID:AB_2082608

Type: Antibody

Proper Citation

Millipore Cat# MAB326, RRID:AB_2082608

Antibody Information

URL: http://antibodyregistry.org/AB_2082608

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Target Antigen: CNPase clone 11-5B

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 Immunohistochemistry; Immunocytochemistry; Western Blot; IC, IH, IH(P), WB

Antibody Name: Anti-CNPase, clone 11-5B

Description: This monoclonal targets CNPase clone 11-5B

Target Organism: b, porcine, h, m, rb, r, sh, rabbit, ca, po

Defining Citation: [PMID:20575058](#), [PMID:23602964](#)

Antibody ID: AB_2082608

Vendor: Millipore

Catalog Number: MAB326

Record Creation Time: 20250820T012524+0000

Record Last Update: 20250820T105334+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CNPase, clone 11-5B.

No alerts have been found for Anti-CNPase, clone 11-5B.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Choi Y, et al. (2025) Blood-derived APLP1+ extracellular vesicles are potential biomarkers for the early diagnosis of brain diseases. *Science advances*, 11(1), eado6894.

González-Sastre R, et al. (2025) Protocol for generating human cerebral organoids from two-dimensional cultures of pluripotent stem cells bypassing embryoid body aggregation. *STAR protocols*, 6(1), 103678.

Galvão IC, et al. (2024) Multimodal single-cell profiling reveals neuronal vulnerability and pathological cell states in focal cortical dysplasia. *iScience*, 27(12), 111337.

Becker I, et al. (2024) NAAG synthetase deficiency has only low influence on pathogenesis in a Canavan disease mouse model. *Journal of inherited metabolic disease*, 47(2), 230.

Uchimura Y, et al. (2024) Knockout of the orphan membrane transporter Slc22a23 leads to a lean and hyperactive phenotype with a small hippocampal volume. *PLoS one*, 19(8), e0309461.

Huang H, et al. (2023) Disruption of neuronal RHEB signaling impairs oligodendrocyte differentiation and myelination through mTORC1-DLK1 axis. *Cell reports*, 42(7), 112801.

Jordans S, et al. (2022) Age-Dependent Increase in Schmidt-Lanterman Incisures and a Cadm4-Associated Membrane Skeletal Complex in Fatty Acid 2-hydroxylase Deficient Mice: a Mouse Model of Spastic Paraplegia SPG35. *Molecular neurobiology*, 59(7), 3969.

Klein I, et al. (2022) Glia from the central and peripheral nervous system are differentially affected by paclitaxel chemotherapy via modulating their neuroinflammatory and neuroregenerative properties. *Frontiers in pharmacology*, 13, 1038285.

Philips T, et al. (2021) MCT1 Deletion in Oligodendrocyte Lineage Cells Causes Late-Onset Hypomyelination and Axonal Degeneration. *Cell reports*, 34(2), 108610.

Lee JK, et al. (2021) Fractional anisotropy from diffusion tensor imaging correlates with acute astrocyte and myelin swelling in neonatal swine models of excitotoxic and hypoxic-ischemic brain injury. *The Journal of comparative neurology*, 529(10), 2750.

Jia L, et al. (2021) Rheb-regulated mitochondrial pyruvate metabolism of Schwann cells linked to axon stability. *Developmental cell*, 56(21), 2980.

Shin H, et al. (2021) Sensitive timing of undifferentiation in oligodendrocyte progenitor cells and their enhanced maturation in primary visual cortex of binocularly enucleated mice. *PloS one*, 16(9), e0257395.

Shin H, et al. (2021) Visual deprivation induces transient upregulation of oligodendrocyte progenitor cells in the subcortical white matter of mouse visual cortex. *IBRO neuroscience reports*, 11, 29.

Candelario KM, et al. (2020) Exosome/microvesicle content is altered in leucine-rich repeat kinase 2 mutant induced pluripotent stem cell-derived neural cells. *The Journal of comparative neurology*, 528(7), 1203.

De Rossi P, et al. (2020) Neuronal BIN1 Regulates Presynaptic Neurotransmitter Release and Memory Consolidation. *Cell reports*, 30(10), 3520.

Wheeler MA, et al. (2019) Environmental Control of Astrocyte Pathogenic Activities in CNS Inflammation. *Cell*, 176(3), 581.

Xin W, et al. (2019) Oligodendrocytes Support Neuronal Glutamatergic Transmission via Expression of Glutamine Synthetase. *Cell reports*, 27(8), 2262.

Rusu P, et al. (2019) GPD1 Specifically Marks Dormant Glioma Stem Cells with a Distinct Metabolic Profile. *Cell stem cell*, 25(2), 241.

Le TM, et al. (2018) Ndrp2 deficiency ameliorates neurodegeneration in experimental autoimmune encephalomyelitis. *Journal of neurochemistry*, 145(2), 139.

Chen SX, et al. (2018) Early CALP2 expression and microglial activation are potential inducers of spinal IL-6 up-regulation and bilateral pain following motor nerve injury. *Journal of neurochemistry*, 145(2), 154.