

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

P77PMC

RRID:RGD_68115

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=68115>

Proper Citation: RRID:RGD_68115

Description: Rattus norvegicus with name P77PMC from RGD.

Species: Rattus norvegicus

Notes: Wistar rats from Beijing Medical College in 1977.

Catalog Number: 68115

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 68115

Organism Name: P77PMC

Record Creation Time: 20230509T191927+0000

Record Last Update: 20260912T202500+0000

Ratings and Alerts

No rating or validation information has been found for P77PMC.

No alerts have been found for P77PMC.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Carrillo González NJ, et al. (2025) GFAP⁺ and GFAP⁺ Isoforms Expression in Mesenchymal Stem Cells, MSCs Differentiated Towards Schwann-like, and Olfactory Ensheathing Cells. *Current issues in molecular biology*, 47(1).

Bautista-González S, et al. (2023) Raman spectroscopy to assess the differentiation of bone marrow mesenchymal stem cells into a glial phenotype. *Regenerative therapy*, 24, 528.

Izadi M, et al. (2021) Functional interdependence of the actin nucleator Cobl and Cobl-like in dendritic arbor development. *eLife*, 10.

Brekke OR, et al. (2019) Impairment of chaperone-mediated autophagy affects neuronal homeostasis through altered expression of DJ-1 and CRMP-2 proteins. *Molecular and cellular neurosciences*, 95, 1.

Hou W, et al. (2018) Arginine Methylation by PRMT2 Controls the Functions of the Actin Nucleator Cobl. *Developmental cell*, 45(2), 262.

Ferrari F, et al. (2018) Glutamate metabolism in cerebral mitochondria after ischemia and post-ischemic recovery during aging: relationships with brain energy metabolism. *Journal of neurochemistry*, 146(4), 416.

Mlinar B, et al. (2018) Differential modulation of CA1 impulse flow by endogenous serotonin along the hippocampal longitudinal axis. *Hippocampus*, 28(3), 217.

Somal A, et al. (2017) Impact of Cryopreservation on Caprine Fetal Adnexa Derived Stem Cells and Its Evaluation for Growth Kinetics, Phenotypic Characterization, and Wound Healing Potential in Xenogenic Rat Model. *Journal of cellular physiology*, 232(8), 2186.

Pousinha PA, et al. (2017) Physiological and pathophysiological control of synaptic GluN2B-NMDA receptors by the C-terminal domain of amyloid precursor protein. *eLife*, 6.

Wrosch JK, et al. (2017) Rewiring of neuronal networks during synaptic silencing. *Scientific reports*, 7(1), 11724.