# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

## PC-12 Adh

RRID:CVCL_F659
Type: Cell Line

### Proper Citation

(RRID:CVCL_F659)

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_F659

**Proper Citation:** (RRID:CVCL_F659)

**Sex:** Male

**Comments:** Characteristics: Adherent subline of PC12.

**Category:** Cancer cell line

**Name:** PC-12 Adh

**Synonyms:** PC-12 ADH, PC-12Adh, PC-12 Adherent

**Cross References:** AddexBio:C0032002/4998, ATCC:CRL-1721.1, BCRJ:0202, Wikidata:Q54938389

**ID:** CVCL_F659

**Record Creation Time:** 20250131T202231+0000

**Record Last Update:** 20250131T204057+0000

### Ratings and Alerts

No rating or validation information has been found for PC-12 Adh.

No alerts have been found for PC-12 Adh.

## Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We found 17 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Tang Y, et al. (2024) Sports training improves motor function after spinal cord injury by regulating microtubule dynamics. Biochimica et biophysica acta. Molecular basis of disease, 1871(3), 167587.

Tang Y, et al. (2024) Activation of autophagy by Citri Reticulatae Semen extract ameliorates amyloid-beta-induced cell death and cognition deficits in Alzheimer's disease. Neural regeneration research, 19(11), 2467.

Yang Y, et al. (2023) Cyclophilin D-induced mitochondrial impairment confers axonal injury after intracerebral hemorrhage in mice. Neural regeneration research, 18(4), 849.

Ding BY, et al. (2023) Knockdown of NADPH oxidase 4 reduces mitochondrial oxidative stress and neuronal pyroptosis following intracerebral hemorrhage. Neural regeneration research, 18(8), 1734.

Zhang Q, et al. (2023) Intermittent hypoxia-induced enhancement of sociability and working memory associates with CNTNAP2 upregulation. Frontiers in molecular neuroscience, 16, 1155047.

Zhang Q, et al. (2023) CNTNAP2 Protein Is Degraded by the Ubiquitin-Proteasome System and the Macroautophagy-Lysosome Pathway. Molecular neurobiology, 60(5), 2455.

Wei C, et al. (2022) Network pharmacology identify intersection genes of quercetin and Alzheimer's disease as potential therapeutic targets. Frontiers in aging neuroscience, 14, 902092.

Guzmán-Salas S, et al. (2022) The metabolite p-cresol impairs dendritic development, synaptogenesis, and synapse function in hippocampal neurons: Implications for autism spectrum disorder. Journal of neurochemistry, 161(4), 335.

Liu Y, et al. (2022) Phosphoinositide-3-kinase regulatory subunit 4 participates in the occurrence and development of amyotrophic lateral sclerosis by regulating autophagy. Neural regeneration research, 17(7), 1609.

Costa AR, et al. (2020) The membrane periodic skeleton is an actomyosin network that regulates axonal diameter and conduction. eLife, 9.

Wojnacki J, et al. (2020) Role of VAMP7-Dependent Secretion of Reticulon 3 in Neurite

Growth. Cell reports, 33(12), 108536.

Rigby MJ, et al. (2020) The endoplasmic reticulum acetyltransferases ATase1/NAT8B and ATase2/NAT8 are differentially regulated to adjust engagement of the secretory pathway. Journal of neurochemistry, 154(4), 404.

Duong P, et al. (2020) Neuroprotective and neurotoxic outcomes of androgens and estrogens in an oxidative stress environment. Biology of sex differences, 11(1), 12.

Han H, et al. (2019) Small-Molecule MYC Inhibitors Suppress Tumor Growth and Enhance Immunotherapy. Cancer cell, 36(5), 483.

Zeitler S, et al. (2019) Acid sphingomyelinase - a regulator of canonical transient receptor potential channel 6 (TRPC6) activity. Journal of neurochemistry, 150(6), 678.

da Rocha GHO, et al. (2019) Control of expression and activity of peroxisome proliferated-activated receptor ? by Annexin A1 on microglia during efferocytosis. Cell biochemistry and function, 37(7), 560.

Mehta NJ, et al. (2016) Hypochlorite converts cysteinyl-dopamine into a cytotoxic product: A possible factor in Parkinson's Disease. Free radical biology & medicine, 101, 44.