Resource Summary Report

Generated by dkNET on Aug 15, 2026

PCCL3

RRID:CVCL_6712
Type: Cell Line

Proper Citation

BCRJ Cat# 0204, RRID:CVCL_6712

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6712

Proper Citation: BCRJ Cat# 0204, RRID:CVCL_6712

Description: Cell line PCCL3 is a Spontaneously immortalized cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Defining Citation: PMID:3670314, PMID:7478522

Category: Spontaneously immortalized cell line

Organism: Rattus norvegicus (Rat)

Name: PCCL3

Synonyms: PC Cl 3, PC Cl3, PCCl3, PCCL-3, PCCL 3

Cross References: BTO:BTO_0003800, EFO:EFO_0022751, BCRJ:0204, Wikidata:Q54938636

ID: CVCL_6712

Vendor: BCRJ

Catalog Number: 0204

Record Creation Time: 20220427T221415+0000

Record Last Update: 20260809T002529+0000

Ratings and Alerts

No rating or validation information has been found for PCCL3.

Warning: Discontinued: BCRJ; 0204

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Rodrigues-Dos-Santos K, et al. (2025) Unique and Conserved Endoplasmic Reticulum Stress Responses in Neuroendocrine Cells. Cells, 14(19).

Rodrigues-Dos-Santos K, et al. (2025) Unique and conserved endoplasmic reticulum stress responses in neuroendocrine cells. bioRxiv : the preprint server for biology.

de Almeida DC, et al. (2025) Expression, localization and regulation of NADPH oxidases in pancreatic beta cells. Redox report : communications in free radical research, 30(1), 2568300.

Iglesias-Hernandez P, et al. (2025) Impact of nanoplastics on thyroid function: Unraveling cellular biokinetics, molecular mechanisms and human risk assessment. Journal of hazardous materials, 498, 139890.

Kurashige T, et al. (2020) Hormonal Regulation of Autophagy in Thyroid PCCL3 Cells and the Thyroids of Male Mice. Journal of the Endocrine Society, 4(7), bvaa054.

García-Ibáñez Y, et al. (2020) RAS Subcellular Localization Inversely Regulates Thyroid Tumor Growth and Dissemination. Cancers, 12(9).

Kurashige T, et al. (2020) Reevaluation of the Effect of Iodine on Thyroid Cell Survival and Function Using PCCL3 and Nthy-ori 3-1 Cells. Journal of the Endocrine Society, 4(11), bvaa146.

Faria M, et al. (2019) Antagonistic effects of RAC1 and tumor-related RAC1b on NIS expression in thyroid. Journal of molecular endocrinology, 63(4), 309.