

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

PC12-27

RRID:CVCL_C0PV

Type: Cell Line

Proper Citation

RRID:CVCL_C0PV

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C0PV

Proper Citation: RRID:CVCL_C0PV

Description: Cell line PC12-27 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Disease: Rat adrenal gland pheochromocytoma

Defining Citation: [PMID:1657914](#), [PMID:8900203](#), [PMID:9856988](#), [PMID:9933147](#), [PMID:10517799](#), [PMID:12106430](#)

Comments: Characteristics: Fully incompetent for both branches of regulated secretion, those of dense granules and synaptic-like microvesicles, possibly because of the impairment of a general expression control system that appears to operate independently of neuroendocrine cell differentiation (PubMed=8900203).

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: PC12-27

Synonyms: PC 12-27, PC12 clone 27

Cross References: TOKU-E:3553, Wikidata:Q112930276

ID: CVCL_C0PV

Hierarchy: cvcl_0481

Record Creation Time: 20220624T071228+0000

Record Last Update: 20260802T004227+0000

Ratings and Alerts

No rating or validation information has been found for PC12-27.

No alerts have been found for PC12-27.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.