

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Py230

RRID:CVCL_AQ08

Type: Cell Line

Proper Citation

ATCC Cat# CRL-3279, RRID:CVCL_AQ08

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_AQ08

Proper Citation: ATCC Cat# CRL-3279, RRID:CVCL_AQ08

Description: Cell line Py230 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Malignant neoplasms of the mouse mammary gland

Defining Citation: [PMID:22531600](#), [PMID:24368187](#)

Comments: Miscellaneous: STR profile from personal communication of Rodriguez-Tarduchy Segovia, Gemma.

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: Py230

Cross References: ATCC:CRL-3279, Wikidata:Q54948761

ID: CVCL_AQ08

Vendor: ATCC

Catalog Number: CRL-3279

Record Creation Time: 20220427T221446+0000

Record Last Update: 20260905T182147+0000

Ratings and Alerts

No rating or validation information has been found for Py230.

No alerts have been found for Py230.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Schlicke P, et al. (2026) Gompertz growth with a shared carrying capacity optimally simulates primary and metastatic tumor growth dynamics. *British journal of cancer*, 134(8), 1138.

Mampay M, et al. (2025) Impact of Psychological Stress and Spontaneous Tumour Regression on the Hippocampal Proteome in a Mouse Model of Breast Cancer. *Journal of neurochemistry*, 169(4), e70052.

Franzolin G, et al. (2024) PlexinB1 Inactivation Reprograms Immune Cells in the Tumor Microenvironment, Inhibiting Breast Cancer Growth and Metastatic Dissemination. *Cancer immunology research*, 12(9), 1286.

Kang CW, et al. (2024) Excess endocrine growth hormone in acromegaly promotes the aggressiveness and metastasis of triple-negative breast cancer. *iScience*, 27(7), 110137.

Ka NL, et al. (2023) NR1D1 Stimulates Antitumor Immune Responses in Breast Cancer by Activating cGAS-STING Signaling. *Cancer research*, 83(18), 3045.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. *Cell*, 185(7), 1189.

Sorrentino C, et al. (2021) Interleukin-30 feeds breast cancer stem cells via CXCL10 and IL23 autocrine loops and shapes immune contexture and host outcome. *Journal for immunotherapy of cancer*, 9(10).

Das M, et al. (2021) Time-restricted feeding normalizes hyperinsulinemia to inhibit breast cancer in obese postmenopausal mouse models. *Nature communications*, 12(1), 565.

Seaman S, et al. (2017) Eradication of Tumors through Simultaneous Ablation of CD276/B7-H3-Positive Tumor Cells and Tumor Vasculature. *Cancer cell*, 31(4), 501.

Cheng WY, et al. (2016) Macrophage PPAR γ inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. *eLife*, 5.