

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

PNT2

RRID:CVCL_2164

Type: Cell Line

Proper Citation

RRID:CVCL_2164

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2164

Proper Citation: RRID:CVCL_2164

Description: Cell line PNT2 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:11135431](#), [PMID:11416159](#), [PMID:17644708](#), [PMID:20215515](#), [PMID:21556542](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: PNT2

Synonyms: PNT 2, PNT-2

Cross References: BTO:BTO_0002399, CLO:CLO_0008476, EFO:EFO_0022595, CLDB:cl3927, ChEMBL-Cells:ChEMBL4632325, ChEMBL-Targets:ChEMBL4632332, ECACC:95012613, GEO:GSM827351, PubChem_Cell_line:CVCL_2164, Wikidata:Q54947682

ID: CVCL_2164

Record Creation Time: 20220427T221435+0000

Record Last Update: 20260920T005509+0000

Ratings and Alerts

No rating or validation information has been found for PNT2.

No alerts have been found for PNT2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Dyshlovoy SA, et al. (2025) Anticancer activity of triterpene glycosides from the sea star *Solaster pacificus*. *Scientific reports*, 15(1), 28410.

Paiva EG, et al. (2025) EGFR-STAT3 activation provides a therapeutic rationale for targeting aggressive ETV1-positive prostate cancer. *Molecular oncology*.

Khadem H, et al. (2025) Polarization-Sensitive Holotomography for Multidimensional Label-Free Imaging and Characterization of Lipid Droplets in Cancer Cells. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e09420.

Manzar N, et al. (2024) An integrative proteomics approach identifies tyrosine kinase KIT as a therapeutic target for SPINK1-positive prostate cancer. *iScience*, 27(3), 108794.

Chang Y, et al. (2024) Development of an orally bioavailable CDK12/13 degrader and induction of synthetic lethality with AKT pathway inhibition. *Cell reports. Medicine*, 5(10), 101752.

Hung CL, et al. (2023) Targeting androgen receptor and the variants by an orally bioavailable Proteolysis Targeting Chimeras compound in castration resistant prostate cancer. *EBioMedicine*, 90, 104500.

Yadav A, et al. (2023) Targeting MALAT1 Augments Sensitivity to PARP Inhibition by Impairing Homologous Recombination in Prostate Cancer. *Cancer research communications*, 3(10), 2044.

Sowalsky AG, et al. (2022) Assessment of Androgen Receptor Splice Variant-7 as a Biomarker of Clinical Response in Castration-Sensitive Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(16), 3509.

So??tys A, et al. (2021) Relationship between Maturity Stage, Triterpenoid Content and Cytotoxicity of *Sorbus intermedia* (EHRH.) PERS. *Fruits - A Chemometric Approach. Chemistry & biodiversity*, 18(11), e2100552.

Li Q, et al. (2020) Comprehensive structural glycomic characterization of the glycocalyxes of cells and tissues. *Nature protocols*, 15(8), 2668.

Nassar ZD, et al. (2020) Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. *eLife*, 9.