

Resource Summary Report

Generated by [RRID](#) on Aug 28, 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: 20260815T235545+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 [RRID](#).

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.