

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

## PNT2

RRID:CVCL\_2164

Type: Cell Line

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### Proper Citation

RRID:CVCL\_2164

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2164](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:** 20260913T005812+0000

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### Ratings and Alerts

No rating or validation information has been found for PNT2.

No alerts have been found for PNT2.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## 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.