

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

PEA1

RRID:CVCL_2682

Type: Cell Line

Proper Citation

RRID:CVCL_2682

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2682

Proper Citation: RRID:CVCL_2682

Description: Cell line PEA1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ovarian cystadenocarcinoma

Defining Citation: [PMID:3167863](#), [PMID:20581869](#), [PMID:22183581](#), [PMID:23415752](#), [PMID:25230021](#), [PMID:28273451](#), [PMID:35028612](#)

Comments: Part of: OCCP ovarian cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PEA1

Cross References: cancercellines:CVCL_2682, CancerTools:151678, Cell_Model_Passport:SIDM01426, Cosmic:1305317, DepMap:ACH-001628, ECACC:10032306, GEO:GSM459742, GEO:GSM459851, GEO:GSM2474996, GEO:GSM4973219, GEO:GSM4973225, GEO:GSM4973231, GEO:GSM4973237, GEO:GSM4973243, GEO:GSM4973249, GEO:GSM4973255, GEO:GSM4973261, GEO:GSM4973267, PRIDE:PXD020764, Progenetix:CVCL_2682, Wikidata:Q54946892, Ximbio:151678

ID: CVCL_2682

Record Creation Time: 20220427T221427+0000

Ratings and Alerts

No rating or validation information has been found for PEA1.

No alerts have been found for PEA1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Onecha VV, et al. (2025) Space- and Time-Defined Monte Carlo Dosimetry Explains Ovarian Cancer Cell Viability in Targeted ??-Particle Therapy With Astatine 211-ParaThanatrace. International journal of radiation oncology, biology, physics.

Huang D, et al. (2021) Multiomic analysis identifies CPT1A as a potential therapeutic target in platinum-refractory, high-grade serous ovarian cancer. Cell reports. Medicine, 2(12), 100471.