

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 8, 2025

## UWB1.289+BRCA1

RRID:CVCL\_B078

Type: Cell Line

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### Proper Citation

(RRID:CVCL\_B078)

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_B078](https://web.expasy.org/cellosaurus/CVCL_B078)

**Proper Citation:** (RRID:CVCL\_B078)

**Sex:** Female

**Defining Citation:** [PMID:17259345](https://pubmed.ncbi.nlm.nih.gov/17259345/), [PMID:25230021](https://pubmed.ncbi.nlm.nih.gov/25230021/)

**Comments:** Omics: Transcriptome analysis by microarray., Characteristics: Due to the high expression of the transfected wild-type BRCA1 gene, this cell line is partially rescued in term of its response to DNA damage., Population: Caucasian., Part of: OCCP ovarian cancer cell line panel.

**Category:** Cancer cell line

**Name:** UWB1.289+BRCA1

**Cross References:** BTO:BTO\_0006254, ATCC:CRL-2946, GEO:GSM1291154, Wikidata:Q54992391

**ID:** CVCL\_B078

**Record Creation Time:** 20250131T203048+0000

**Record Last Update:** 20250131T205114+0000

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### Ratings and Alerts

No rating or validation information has been found for UWB1.289+BRCA1.

No alerts have been found for UWB1.289+BRCA1.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Rutkowska A, et al. (2024) Synergistic Effects of PARP Inhibition and Cholesterol Biosynthesis Pathway Modulation. *Cancer research communications*, 4(9), 2427.

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. *Cell reports. Medicine*, 5(2), 101376.

Allard D, et al. (2023) The CD73 immune checkpoint promotes tumor cell metabolic fitness. *eLife*, 12.

Hromas R, et al. (2022) BRCA1 mediates protein homeostasis through the ubiquitination of PERK and IRE1. *iScience*, 25(12), 105626.

Tirman S, et al. (2021) Temporally distinct post-replicative repair mechanisms fill PRIMPOL-dependent ssDNA gaps in human cells. *Molecular cell*, 81(19), 4026.

Swift ML, et al. (2021) DSB repair pathway choice is regulated by recruitment of 53BP1 through cell cycle-dependent regulation of Sp1. *Cell reports*, 34(11), 108840.

Taglialatela A, et al. (2021) REV1-Pol $\eta$  maintains the viability of homologous recombination-deficient cancer cells through mutagenic repair of PRIMPOL-dependent ssDNA gaps. *Molecular cell*, 81(19), 4008.

Bruand M, et al. (2021) Cell-autonomous inflammation of BRCA1-deficient ovarian cancers drives both tumor-intrinsic immunoreactivity and immune resistance via STING. *Cell reports*, 36(3), 109412.

Bellio C, et al. (2019) The Metabolic Inhibitor CPI-613 Negates Treatment Enrichment of Ovarian Cancer Stem Cells. *Cancers*, 11(11).

Ding L, et al. (2018) PARP Inhibition Elicits STING-Dependent Antitumor Immunity in Brca1-Deficient Ovarian Cancer. *Cell reports*, 25(11), 2972.