

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

UACC-812

RRID:CVCL_1781

Type: Cell Line

Proper Citation

RRID:CVCL_1781

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1781

Proper Citation: RRID:CVCL_1781

Description: Cell line UACC-812 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Invasive breast carcinoma of no special type

Defining Citation: [PMID:1674877](#), [PMID:7842014](#), [PMID:10862037](#), [PMID:10969801](#), [PMID:11343771](#), [PMID:12353263](#), [PMID:12800145](#), [PMID:16397213](#), [PMID:16541312](#), [PMID:17157791](#), [PMID:18516279](#), [PMID:19582160](#), [PMID:19593635](#), [PMID:20070913](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23601657](#), [PMID:24094812](#), [PMID:24162158](#), [PMID:24176112](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28889351](#), [PMID:29273624](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Part of: MD Anderson Cell Lines Project., Part of: JWGray breast cancer cell line panel., Part of: ICBP43 breast cancer cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: UACC-812

Synonyms: UACC 812, UACC812, University of Arizona Cell Culture-812

Cross References: BTO:BTO_0006220, CLO:CLO_0009467, EFO:EFO_0001258, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706,

ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-TABM-157, ArrayExpress:E-TABM-244, ATCC:CRL-1897, BioSample:SAMN03471261, BioSample:SAMN03471377, BioSample:SAMN10988448, cancercellines:CVCL_1781, CCRID:1101HUM-PUMC000119, Cell_Model_Passport:SIDM01187, ChEMBL-Cells:ChEMBL3308475, ChEMBL-Targets:ChEMBL1075604, Cosmic:687501, Cosmic:871158, Cosmic:894093, Cosmic:904396, Cosmic:910910, Cosmic:997926, Cosmic:1046963, Cosmic:1136361, Cosmic:1287902, Cosmic:1289419, Cosmic:1523774, Cosmic:1603227, Cosmic:2165014, Cosmic-CLP:910910, DepMap:ACH-000568, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:910910, GEO:GSM1717, GEO:GSM73722, GEO:GSM115104, GEO:GSM217606, GEO:GSM344359, GEO:GSM344409, GEO:GSM350516, GEO:GSM421895, GEO:GSM481327, GEO:GSM783969, GEO:GSM844723, GEO:GSM847441, GEO:GSM847508, GEO:GSM887727, GEO:GSM888821, GEO:GSM984234, GEO:GSM1008920, GEO:GSM1053723, GEO:GSM1172906, GEO:GSM1173002, GEO:GSM1215270, GEO:GSM1670563, GEO:GSM2258776, GEO:GSM2258777, GEO:GSM2258778, GEO:GSM2258779, GEO:GSM2258780, GEO:GSM2258781, GEO:GSM2258782, GEO:GSM2258783, GEO:GSM2258784, GEO:GSM2258785, GEO:GSM2258786, GEO:GSM2258787, GEO:GSM2258788, GEO:GSM2258789, GEO:GSM2258790, GEO:GSM2258791, GEO:GSM2258792, GEO:GSM2258793, GEO:GSM2258953, GEO:GSM2258954, GEO:GSM2258955, IARC_TP53:21097, IGRhCellID:UACC812, LiGeA:CCLE_335, LINCS_HMS:50556, LINCS_LDP:LCL-1319, PharmacDB:UACC812_1635_2019, PRIDE:PXD030304, Progenetix:CVCL_1781, PubChem_Cell_line:CVCL_1781, SLKBase:3625, Wikidata:Q54973863

ID: CVCL_1781

Record Creation Time: 20220427T221642+0000

Record Last Update: 20260905T182620+0000

Ratings and Alerts

No rating or validation information has been found for UACC-812.

No alerts have been found for UACC-812.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Ishibashi K, et al. (2024) Astrocyte-induced mGluR1 activates human lung cancer brain metastasis via glutamate-dependent stabilization of EGFR. *Developmental cell*, 59(5), 579.

Yu J, et al. (2024) Progesterone-driven B7-H4 contributes to onco-fetal immune tolerance. *Cell*, 187(17), 4713.

Shagisultanova E, et al. (2022) Triple Targeting of Breast Tumors Driven by Hormonal Receptors and HER2. *Molecular cancer therapeutics*, 21(1), 48.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. *Cell systems*, 12(5), 401.

Chopra SS, et al. (2020) Torin2 Exploits Replication and Checkpoint Vulnerabilities to Cause Death of PI3K-Activated Triple-Negative Breast Cancer Cells. *Cell systems*, 10(1), 66.

Liu Y, et al. (2020) Chemical Biology Toolkit for DCLK1 Reveals Connection to RNA Processing. *Cell chemical biology*, 27(10), 1229.

Koundouros N, et al. (2020) Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. *Cell*, 181(7), 1596.

Mabe NW, et al. (2020) G9a Promotes Breast Cancer Recurrence through Repression of a Pro-inflammatory Program. *Cell reports*, 33(5), 108341.

Johnstone CN, et al. (2020) FGF13 promotes metastasis of triple-negative breast cancer. *International journal of cancer*, 147(1), 230.

Harris IS, et al. (2019) Deubiquitinases Maintain Protein Homeostasis and Survival of Cancer Cells upon Glutathione Depletion. *Cell metabolism*, 29(5), 1166.

McMillan EA, et al. (2018) Chemistry-First Approach for Nomination of Personalized Treatment in Lung Cancer. *Cell*, 173(4), 864.

Hill SM, et al. (2017) Context Specificity in Causal Signaling Networks Revealed by Phosphoprotein Profiling. *Cell systems*, 4(1), 73.