

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

CaR-1

RRID:CVCL_1116

Type: Cell Line

Proper Citation

RRID:CVCL_1116

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1116

Proper Citation: RRID:CVCL_1116

Description: Cell line CaR-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Rectal adenocarcinoma

Defining Citation: [PMID:9290701](#), [PMID:16418264](#), [PMID:18258742](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20606684](#), [PMID:23272949](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Caution: TP53 mutation indicated incorrectly as being at c.701A>G in PubMed=9290701., Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: AstraZeneca Colorectal cell line (AZCL) panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CaR-1

Synonyms: CaR1, CAR1

Cross References: BTO:BTO_0003131, CLO:CLO_0009955, EFO:EFO_0006548, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472863, cancercellines:CVCL_1116, Cell_Model_Passport:SIDM00488, ChEMBL-Cells:ChEMBL3308100, ChEMBL-Targets:ChEMBL1075418, ColonAtlas:CAR1, Cosmic:873697, Cosmic:924108,

Cosmic:1122321, Cosmic:1184086, Cosmic:1187300, Cosmic-CLP:924108, DepMap:ACH-002345, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:924108, GEO:GSM827225, GEO:GSM1374441, GEO:GSM1448170, GEO:GSM1669665, IARC_TP53:21665, IARC_TP53:21735, JCRB:JCRB0207, LINCS_LDP:LCL-1288, PharmacoDB:CaR1_186_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_1116, PubChem_Cell_line:CVCL_1116, Wikidata:Q54808598

ID: CVCL_1116

Record Creation Time: 20220427T215441+0000

Record Last Update: 20260905T174518+0000

Ratings and Alerts

No rating or validation information has been found for CaR-1.

No alerts have been found for CaR-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Asif PJ, et al. (2025) Mesenchymal Colorectal Cancers Secrete Vesicles With Unique Cargo That Can Be Used for Liquid Biopsy Based Diagnostics. Journal of extracellular vesicles, 14(11), e70171.

Baglamis S, et al. (2025) Clonal dispersal is associated with tumor heterogeneity and poor prognosis in colorectal cancer. iScience, 28(5), 112403.

Gunji D, et al. (2024) Longitudinal phosphoproteomics reveals the PI3K-PAK1 axis as a potential target for recurrent colorectal liver metastases. Cell reports, 43(12), 115061.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. Cell reports. Medicine, 5(5), 101523.