

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

CAL-54

RRID:CVCL_1111

Type: Cell Line

Proper Citation

RRID:CVCL_1111

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1111

Proper Citation: RRID:CVCL_1111

Description: Cell line CAL-54 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Renal cell carcinoma

Defining Citation: [PMID:8868943](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28489074](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: TCGA-110-CL 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: CAL-54

Synonyms: CAL 54, CAL54, Centre Antoine Lacassagne-54

Cross References: CLO:CLO_0002186, EFO:EFO_0002125, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473166, BioSample:SAMN10988487, cancercellines:CVCL_1111, Cell_Model_Passport:SIDM00932, ChEMBL-Cells:ChEMBL3308346, ChEMBL-Targets:ChEMBL1075412, Cosmic:910952, Cosmic-CLP:910952, DepMap:ACH-000457, DSMZ:ACC-365, DSMZCellDive:ACC-365, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:910952, GEO:GSM886910,

GEO:GSM887976, GEO:GSM1669653, IARC_TP53:21212, IGRhCellID:CAL54, LiGeA:CCLE_129, LINCS_LDP:LCL-1757, PharmacDB:CAL54_173_2019, PRIDE:PXD030304, Progenetix:CVCL_1111, PubChem_Cell_line:CVCL_1111, Wikidata:Q54808409

ID: CVCL_1111

Record Creation Time: 20220427T215439+0000

Record Last Update: 20260920T001726+0000

Ratings and Alerts

No rating or validation information has been found for CAL-54.

No alerts have been found for CAL-54.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.