

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

HCC2279

RRID:CVCL_5131

Type: Cell Line

Proper Citation

RRID:CVCL_5131

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5131

Proper Citation: RRID:CVCL_5131

Description: Cell line HCC2279 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenosquamous carcinoma

Defining Citation: [PMID:10353731](#), [PMID:16187286](#), [PMID:20679594](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Asian., Part of: MD Anderson 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: HCC2279

Synonyms: HCC-2279, Hamon Cancer Center 2279

Cross References: BTO:BTO_0006025, EFO:EFO_0006431, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ATCC:CRL-2870, BioSample:SAMN03472992, BioSample:SAMN10987735, cancercellines:CVCL_5131, Cell_Model_Passport:SIDM01602, Cosmic:903642, Cosmic:1128248, Cosmic:1146930, DepMap:ACH-000731, EGA:EGAS00001000610, EGA:EGAS00001002554, GEO:GSM63348, GEO:GSM108867, GEO:GSM108868, GEO:GSM253421,

GEO:GSM434283, GEO:GSM794392, GEO:GSM817122, GEO:GSM887050, GEO:GSM888120, IARC_TP53:11454, IGRhCellID:HCC2279GEO, KCLB:72279, LiGeA:CCLE_256, Pharmacodb:HCC2279_455_2019, Progenetix:CVCL_5131, Wikidata:Q54881640

ID: CVCL_5131

Record Creation Time: 20220427T220318+0000

Record Last Update: 20260913T003951+0000

Ratings and Alerts

No rating or validation information has been found for HCC2279.

Warning: Discontinued: ATCC; CRL-2870

Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Asian., Part of: MD Anderson Cell Lines Project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

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](#).

Pulice JL, et al. (2025) Amplified dosage of the NKX2-1 lineage transcription factor controls its oncogenic role in lung adenocarcinoma. *Molecular cell*, 85(7), 1311.

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. *Cancer cell*, 43(8), 1530.

Inoue Y, et al. (2021) Extracellular signal-regulated kinase mediates chromatin rewiring and lineage transformation in lung cancer. *eLife*, 10.

Kurppa KJ, et al. (2020) Treatment-Induced Tumor Dormancy through YAP-Mediated Transcriptional Reprogramming of the Apoptotic Pathway. *Cancer cell*, 37(1), 104.