

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

Rat1

RRID:CVCL_0492

Type: Cell Line

Proper Citation

RRID:CVCL_0492

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0492

Proper Citation: RRID:CVCL_0492

Description: Cell line Rat1 is a Spontaneously immortalized cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Defining Citation: [PMID:3677083](#), [PMID:6307528](#), [PMID:8668197](#), [PMID:9724713](#), [PMID:39791722](#)

Category: Spontaneously immortalized cell line

Organism: Rattus norvegicus (Rat)

Name: Rat1

Synonyms: Rat-1, RAT-1, Rat 1

Cross References: BTO:BTO_0003293, CLO:CLO_0050238, EFO:EFO_0022730, MCCL:MCC:0000389, ChEMBL-Cells:ChEMBL3307665, ChEMBL-Targets:ChEMBL614630, PubChem_Cell_line:CVCL_0492, RCB:RCB1830, Wikidata:Q54949236

ID: CVCL_0492

Hierarchy: cvcl_8352

Record Creation Time: 20220427T221450+0000

Record Last Update: 20260920T005544+0000

Ratings and Alerts

No rating or validation information has been found for Rat1.

No alerts have been found for Rat1.

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](#) .

Beale AD, et al. (2026) A cellular basis for the mammalian nocturnal-diurnal switch. Science (New York, N.Y.), 391(6788), eady2822.

Buitkamp LF, et al. (2025) Comprehensive Genetic and Molecular Characterization Confirms Hepatic Stellate Cell Origin of the Immortal Col-GFP HSC Line. International journal of molecular sciences, 26(16).

Kauko O, et al. (2025) Diverse oncogenes use common mechanisms to drive growth of major forms of human cancer. Science advances, 11(34), eadt1798.

Nagira Y, et al. (2023) S-531011, a Novel Anti-Human CCR8 Antibody, Induces Potent Antitumor Responses through Depletion of Tumor-Infiltrating CCR8-Expressing Regulatory T Cells. Molecular cancer therapeutics, 22(9), 1063.