

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

Rat2

RRID:CVCL_0513

Type: Cell Line

Proper Citation

RRID:CVCL_0513

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0513

Proper Citation: RRID:CVCL_0513

Description: Cell line Rat2 is a Spontaneously immortalized cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Defining Citation: [PMID:3677083](#), [PMID:6307528](#), [PMID:7269249](#)

Category: Spontaneously immortalized cell line

Organism: Rattus norvegicus (Rat)

Name: Rat2

Synonyms: RAT2, Rat-2, RAT-2, Rat 2

Cross References: BTO:BTO_0002874, CLO:CLO_0008749, CLO:CLO_0008750, EFO:EFO_0022780, MCCL:MCC:0000412, CLDB:cl4104, CLDB:cl4105, CLDB:cl4106, ATCC:CRL-1764, BCRC:60322, ECACC:94050409, IZSLER:BS CL 231, JCRB:IFO50282, Lonza:379, TOKU-E:2974, Wikidata:Q54949241

ID: CVCL_0513

Hierarchy: cvcl_0492

Record Creation Time: 20220427T221450+0000

Record Last Update: 20260815T235616+0000

Ratings and Alerts

No rating or validation information has been found for Rat2.

No alerts have been found for Rat2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Dudka D, et al. (2025) Adaptive evolution of CENP-T modulates centromere binding. Current biology : CB, 35(5), 1012.

Voglewede MM, et al. (2024) Loss of the polarity protein Par3 promotes dendritic spine neoteny and enhances learning and memory. iScience, 27(7), 110308.

Fäßler F, et al. (2023) ArpC5 isoforms regulate Arp2/3 complex-dependent protrusion through differential Ena/VASP positioning. Science advances, 9(3), eadd6495.

Mao D, et al. (2022) TMEM106A inhibits enveloped virus release from cell surface. iScience, 25(2), 103843.

Luo X, et al. (2020) Molecular Mechanism of RNA Recognition by Zinc-Finger Antiviral Protein. Cell reports, 30(1), 46.

Blanco-Melo D, et al. (2017) Co-option of an endogenous retrovirus envelope for host defense in hominid ancestors. eLife, 6.