

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

RG2

RRID:CVCL_3581

Type: Cell Line

Proper Citation

RRID:CVCL_3581

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3581

Proper Citation: RRID:CVCL_3581

Description: Cell line RG2 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Disease: Rat malignant glioma

Defining Citation: [PMID:7435138](#), [PMID:19381449](#)

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: RG2

Synonyms: RG-2, Rat Glioma-2, D74, D74-RG2

Cross References: CLO:CLO_0008802, ATCC:CRL-2433, CCRID:3101RATTCR14, ChEMBL-Cells:ChEMBL3307505, ChEMBL-Targets:ChEMBL614001, CLS:300649, PubChem_Cell_line:CVCL_3581, Wikidata:Q54950242

ID: CVCL_3581

Record Creation Time: 20220427T221458+0000

Record Last Update: 20260905T182214+0000

Ratings and Alerts

No rating or validation information has been found for RG2.

No alerts have been found for RG2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Corvino A, et al. (2026) PATHY-inspired partial tumor irradiation on a small-animal irradiator: workflow development and first therapeutic evaluation in glioma. *Physics in medicine and biology*, 71(13).

Bertho A, et al. (2026) Minibeam radiation therapy does not induce canonical immunogenic cell death or cGAS-STING activation in glioblastoma and astrocyte monocultures. *Scientific reports*, 16(1).

Potiron S, et al. (2026) Spatially Modulated Irradiation Alters Extracellular Vesicle MicroRNA Cargo in Rat Glioma and Astrocyte Models. *Molecular neurobiology*, 63(1).

Iturri L, et al. (2025) Optimal fractionation scheme for lymphocyte infiltration in glioblastoma multiforme radiotherapy. *Frontiers in oncology*, 15, 1493436.

Iturri L, et al. (2025) Evaluation of Proton Minibeam Radiotherapy on Antitumor Immune Responses in a Rat Model of Glioblastoma. *Cancer immunology research*, 13(11), 1854.

Iturri L, et al. (2025) A first evaluation of the efficacy of minibeam radiation therapy combined with an immune check point inhibitor in a model of glioma-bearing rats. *Clinical and translational radiation oncology*, 51, 100911.

Potiron S, et al. (2025) Dose Heterogeneity Reduces Radiation Oxygen Dependence in Both Tumor and Healthy Tissues: The Case of Proton Minibeam Radiation Therapy. *International journal of radiation oncology, biology, physics*.

Bertho A, et al. (2023) Evaluation of the Role of the Immune System Response After Minibeam Radiation Therapy. *International journal of radiation oncology, biology, physics*, 115(2), 426.

de Gooijer MC, et al. (2021) ATP-binding cassette transporters restrict drug delivery and efficacy against brain tumors even when blood-brain barrier integrity is lost. *Cell reports. Medicine*, 2(1), 100184.