Resource Summary Report

Generated by RRID on Aug 28, 2026

RK 13

RRID:CVCL_3155
Type: Cell Line

Proper Citation

ATCC Cat# CCL-37, RRID:CVCL_3155

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3155

Proper Citation: ATCC Cat# CCL-37, RRID:CVCL_3155

Description: Cell line RK 13 is a Spontaneously immortalized cell line with a species of origin Oryctolagus cuniculus (Rabbit)

Sex: Sex unspecified

Defining Citation: PMID:4297026, PMID:6988327, PMID:7989438, PMID:13881104, PMID:13881105, PMID:16494729, PMID:19941903, PMID:25565633, PMID:34737324

Comments: Virology: Persistently infected by bovine viral diarrhea virus (BVDV) (PubMed=7989438)., Virology: Susceptible to infection by SARS coronavirus (SARS-CoV) (PubMed=16494729)., Virology: Susceptible to infection by herpes simplex virus, pseudorabies virus, vaccinia virus, rabbitpox virus, myxoma virus, simian adenoviruses, and rubella virus (ATCC=CCL-37).

Category: Spontaneously immortalized cell line

Organism: Oryctolagus cuniculus (Rabbit)

Name: RK 13

Synonyms: RK-13, RK13, Rk13, R.K.13, GL RK/13, GLRK 13, GLRK/13, GLRK13, Glaxo Laboratories Rabbit Kidney 13

Cross References: BTO:BTO_0002909, CLO:CLO_0008820, CLO:CLO_0008822, CLO:CLO_0008823, CLO:CLO_0050249, EFO:EFO_0022765, CLDB:cl4152, CLDB:cl4153, CLDB:cl4155, CLDB:cl4156, CLDB:cl4157, CLDB:cl4158, ATCC:CCL-37, BCRC:60010, CCLV:CCLV-RIE 0109, CCRID:1102RAB-NIFDC00088, CCRID:4201RAB-CCTCC00101, CCTCC:GDC0101, ECACC:00021715, IZSLER:BS CL 74, KCB:KCB 2013030YJ, NCBI_Iran:C523, RCB:RCB0183, Wikidata:Q54950525

ID: CVCL_3155

Vendor: ATCC

Catalog Number: CCL-37

Record Creation Time: 20220427T221500+0000

Record Last Update: 20260815T235640+0000

Ratings and Alerts

No rating or validation information has been found for RK 13.

No alerts have been found for RK 13.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 289 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Larska M, et al. (2026) First detection of two novel malignant catarrhal fever-related gammaherpesviruses associated with sudden deaths of dorcas gazelles (Gazella Dorcas osiris). BMC veterinary research, 22(1).

Lu Y, et al. (2024) HDAC5 enhances IRF3 activation and is targeted for degradation by protein C6 from orthopoxviruses including Monkeypox virus and Variola virus. Cell reports, 43(3), 113788.

Castle AR, et al. (2023) Beta-endoproteolysis of the cellular prion protein by dipeptidyl peptidase-4 and fibroblast activation protein. Proceedings of the National Academy of Sciences of the United States of America, 120(1), e2209815120.

Li Z, et al. (2023) Berbamine, a bioactive alkaloid, suppresses equine herpesvirus type 1 in vitro and in vivo. Frontiers in veterinary science, 10, 1163780.

Mehla R, et al. (2023) A Live Attenuated COVID-19 Candidate Vaccine for Children: Protection against SARS-CoV-2 Challenge in Hamsters. Vaccines, 11(2).

Wang TY, et al. (2023) A novel viral vaccine platform based on engineered transfer RNA. Emerging microbes & infections, 12(1), 2157339.

Men Y, et al. (2023) RHDV 3C protein antagonizes type I interferon signaling by cleaving interferon promoter stimulated 1 protein. Virus genes, 59(2), 215.

Yadav A, et al. (2023) Comparative Transcriptomics and Genomics from Continuous Axenic Media Growth Identifies Coxiella burnetii Intracellular Survival Strategies. bioRxiv : the preprint server for biology.

Fayet M, et al. (2023) Identification and localization of polar tube proteins in the extruded polar tube of the microsporidian Anncaliia algerae. Scientific reports, 13(1), 8773.

Black JB, et al. (2023) Anti-inflammatory compounds reduce equine herpesvirus type 1 replication and cell-to-cell spread. Frontiers in veterinary science, 10, 1165917.

Abade Dos Santos FA, et al. (2022) Evaluation of Commercial Myxomatosis Vaccines against Recombinant Myxoma Virus (ha-MYXV) in Iberian Hare and Wild Rabbit. Vaccines, 10(3).

Zhu J, et al. (2022) Nucleolin interacts with the rabbit hemorrhagic disease virus replicase RdRp, nonstructural proteins p16 and p23, playing a role in virus replication. Virologica Sinica, 37(1), 48.

Rahman MJ, et al. (2022) Crocodilepox Virus Protein 157 Is an Independently Evolved Inhibitor of Protein Kinase R. Viruses, 14(7).

Kerr PJ, et al. (2022) Divergent Evolutionary Pathways of Myxoma Virus in Australia: Virulence Phenotypes in Susceptible and Partially Resistant Rabbits Indicate Possible Selection for Transmissibility. Journal of virology, 96(20), e0088622.

Abade Dos Santos FA, et al. (2022) Retrospective serological and molecular survey of myxoma or antigenically related virus in the Iberian hare, Lepus granatensis. Transboundary and emerging diseases, 69(6), 3637.

Luo J, et al. (2022) Characterizing the Proliferation Patterns of Representative Microsporidian Species Enlightens Future Studies of Infection Mechanisms. Pathogens (Basel, Switzerland), 11(11).

Luo J, et al. (2022) Microsporidia Promote Host Mitochondrial Fragmentation by Modulating DRP1 Phosphorylation. International journal of molecular sciences, 23(14).

Smither SJ, et al. (2022) Aerosol Survival, Disinfection and Formalin Inactivation of Nipah Virus. Viruses, 14(9).

Talbot-Cooper C, et al. (2022) Poxviruses and paramyxoviruses use a conserved mechanism of STAT1 antagonism to inhibit interferon signaling. Cell host & microbe, 30(3), 357.

Torres AA, et al. (2022) The actin nucleator Spir-1 is a virus restriction factor that promotes innate immune signalling. PLoS pathogens, 18(2), e1010277.