

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

RBL-1

RRID:CVCL_0496

Type: Cell Line

Proper Citation

RRID:CVCL_0496

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0496

Proper Citation: RRID:CVCL_0496

Description: Cell line RBL-1 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Disease: Rat leukemia

Defining Citation: [PMID:4812630](#), [PMID:6166481](#)

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: RBL-1

Synonyms: RBL 1, RBL-I, RBL, Rat Basophilic Leukemia-1

Cross References: BTO:BTO_0000994, CLO:CLO_0008761, CLO:CLO_0008762, MCCL:MCC:0000393, CLDB:cl4111, CLDB:cl4112, CLDB:cl4113, CLDB:cl4114, CLDB:cl5542, ATCC:CRL-1378, BCRC:60198, CCRID:1101RAT-PUMC000203, CCRID:4201RAT-CCTCC00315, CCTCC:GDC0315, ChEMBL-Cells:ChEMBL3307698, ChEMBL-Targets:ChEMBL614772, CLS:500389, DSMZ:ACC-147, DSMZCellDive:ACC-147, ECACC:86061001, ICLC:ATL01001, IZSLER:BS TCL 55, JCRB:IFO50034, Lonza:724, PubChem_Cell_line:CVCL_0496, TOKU-E:2983, Wikidata:Q7275940

ID: CVCL_0496

Record Creation Time: 20220427T221452+0000

Record Last Update: 20260725T235948+0000

Ratings and Alerts

No rating or validation information has been found for RBL-1.

No alerts have been found for RBL-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hu S, et al. (2025) The cuproptosis-related gene ITGB6 and LTBP1 may be associated with diabetic kidney disease progression and immune cell infiltration. PeerJ, 13, e20346.

Zhang S, et al. (2020) Biased allosteric modulation of formyl peptide receptor 2 leads to distinct receptor conformational states for pro- and anti-inflammatory signaling. Pharmacological research, 161, 105117.