

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 2, 2025

## Bcl-2 (C-2)

RRID:AB\_626736

Type: Antibody

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### Proper Citation

(Santa Cruz Biotechnology Cat# sc-7382, RRID:AB\_626736)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_626736](http://antibodyregistry.org/AB_626736)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-7382, RRID:AB\_626736)

**Target Antigen:** BCL2

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry

**Antibody Name:** Bcl-2 (C-2)

**Description:** This monoclonal targets BCL2

**Target Organism:** rat, mouse, human

**Clone ID:** C-2

**Antibody ID:** AB\_626736

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-7382

**Record Creation Time:** 20231110T043818+0000

**Record Last Update:** 20241114T223442+0000

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## Ratings and Alerts

No rating or validation information has been found for Bcl-2 (C-2).

No alerts have been found for Bcl-2 (C-2).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 44 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Suh J, et al. (2024) Decoupling NAD<sup>+</sup> metabolic dependency in chondrosarcoma by targeting the SIRT1-HIF-2 $\alpha$  axis. Cell reports. Medicine, 5(1), 101342.

Hosseini SA, et al. (2024) Epigenetic disruption of histone deacetylase-2 accelerated apoptotic signaling and retarded malignancy in gastric cells. Epigenomics, 16(5), 277.

Sui M, et al. (2024) The role of Testis-Specific Protein Y-encoded-Like 2 in kidney injury. iScience, 27(5), 109594.

Zhang T, et al. (2023) Autophagy collaborates with apoptosis pathways to control oligodendrocyte number. Cell reports, 42(8), 112943.

Bayat H, et al. (2023) Synthetic miR-21 decoy circularized by tRNA splicing mechanism inhibited tumorigenesis in glioblastoma in vitro and in vivo models. Molecular therapy. Nucleic acids, 32, 432.

Kandhavelu J, et al. (2023) A novel EGFR Inhibitor, HNPMI regulates apoptosis and oncogenesis by modulating BCL-2/BAX and p53 in colon cancer. British journal of pharmacology.

Ding Y, et al. (2023) Early protection against bone stress injuries by mobilization of endogenous targeted bone remodeling. iScience, 26(9), 107605.

Unachukwu U, et al. (2023) Tyrosine Kinase Inhibitors Diminish Renal Neoplasms in a Tuberous Sclerosis Model Via Induction of Apoptosis. Molecular cancer therapeutics, 22(7), 844.

Cui Y, et al. (2023) Menaquinone-4 prevents medication-related osteonecrosis of the jaw

through the SIRT1 signaling-mediated inhibition of cellular metabolic stresses-induced osteoblast apoptosis. *Free radical biology & medicine*, 206, 33.

So?ek P, et al. (2023) Elucidating the molecular mechanisms underlying the induction of autophagy by antidepressant-like substances in C57BL/6J mouse testis model upon LPS challenge. *Cell communication and signaling : CCS*, 21(1), 251.

Abbonante V, et al. (2023) Lack of COL6/collagen VI causes megakaryocyte dysfunction by impairing autophagy and inducing apoptosis. *Autophagy*, 19(3), 984.

Xu Y, et al. (2023) A transient wave of Bhlhe41+ resident macrophages enables remodeling of the developing infarcted myocardium. *Cell reports*, 42(10), 113174.

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1+ stem cells. *Cell reports*, 40(3), 111077.

So?ek P, et al. (2022) Cancer on-target: Selective enhancement of 3-bromopyruvate action by an electromagnetic field in vitro. *Free radical biology & medicine*, 180, 153.

Luo F, et al. (2022) Inhibition of CSPG receptor PTP? promotes migration of newly born neuroblasts, axonal sprouting, and recovery from stroke. *Cell reports*, 40(4), 111137.

Pan R, et al. (2022) Augmenting NK cell-based immunotherapy by targeting mitochondrial apoptosis. *Cell*, 185(9), 1521.

Agrawal Y, et al. (2022) F-box protein FBXO41 plays vital role in arsenic trioxide-mediated autophagic death of cancer cells. *Toxicology and applied pharmacology*, 441, 115973.

Cao K, et al. (2022) Mitochondrial dynamics regulate genome stability via control of caspase-dependent DNA damage. *Developmental cell*, 57(10), 1211.

Ma C, et al. (2022) Calycosin ameliorates atherosclerosis by enhancing autophagy via regulating the interaction between KLF2 and MLKL in apolipoprotein E gene-deleted mice. *British journal of pharmacology*, 179(2), 252.

Ardah MT, et al. (2021) Ellagic Acid Prevents ?-Synuclein Aggregation and Protects SH-SY5Y Cells from Aggregated ?-Synuclein-Induced Toxicity via Suppression of Apoptosis and Activation of Autophagy. *International journal of molecular sciences*, 22(24).