

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 13, 2025

## Cyclin D1 Antibody

RRID:AB\_2228523

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 2922, RRID:AB\_2228523)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2228523](http://antibodyregistry.org/AB_2228523)

**Proper Citation:** (Cell Signaling Technology Cat# 2922, RRID:AB\_2228523)

**Target Antigen:** Cyclin D1

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: W, IP. Consolidation on 10/2018: AB\_10695719, AB\_2228523.

**Antibody Name:** Cyclin D1 Antibody

**Description:** This polyclonal targets Cyclin D1

**Target Organism:** rat, h, m, mouse, r, human

**Antibody ID:** AB\_2228523

**Vendor:** Cell Signaling Technology

**Catalog Number:** 2922

**Record Creation Time:** 20231110T070204+0000

**Record Last Update:** 20241115T082011+0000

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### Ratings and Alerts

No rating or validation information has been found for Cyclin D1 Antibody.

No alerts have been found for Cyclin D1 Antibody.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Jacob JR, et al. (2024) miRNA-194-3p represses NF- $\kappa$ B in gliomas to attenuate iPSC genes and proneural to mesenchymal transition. *iScience*, 27(1), 108650.

Lizardo MM, et al. (2024) Pharmacologic Inhibition of EIF4A Blocks NRF2 Synthesis to Prevent Osteosarcoma Metastasis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(19), 4464.

Volegova MP, et al. (2024) The MYCN 5' UTR as a therapeutic target in neuroblastoma. *Cell reports*, 43(5), 114134.

Dimitrov J, et al. (2024) Dynamic roles of neutrophil extracellular traps in cancer cell adhesion and activation of Notch 1-mediated epithelial-to-mesenchymal transition in EGFR-driven lung cancer cells. *Frontiers in immunology*, 15, 1470620.

Restaino AC, et al. (2024) Tumor-associated genetic amplifications impact extracellular vesicle miRNA cargo and their recruitment of nerves in head and neck cancer. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(13), e23803.

Yip HYK, et al. (2024) Integrative modeling uncovers p21-driven drug resistance and prioritizes therapies for PIK3CA-mutant breast cancer. *NPJ precision oncology*, 8(1), 20.

Fu K, et al. (2024) *Streptococcus anginosus* promotes gastric inflammation, atrophy, and tumorigenesis in mice. *Cell*, 187(4), 882.

Zwirner S, et al. (2024) First-in-class MKK4 inhibitors enhance liver regeneration and prevent liver failure. *Cell*, 187(7), 1666.

Shanmugam S, et al. (2023) Ethanol inhibition of undifferentiated rat neural progenitor cell replication can be prevented by chlorogenic acid via the NFATc4/CSE signaling pathway. *Alcohol, clinical & experimental research*, 47(8), 1530.

Kombiyil S, et al. (2023) In Vitro Anti-cancer Effect of *Crataegus oxyacantha* Berry Extract on

Hormone Receptor Positive and Triple Negative Breast Cancers via Regulation of Canonical Wnt Signaling Pathway. *Applied biochemistry and biotechnology*, 195(4), 2687.

Flint AC, et al. (2023) Combined CDK4/6 and ERK1/2 Inhibition Enhances Antitumor Activity in NF1-Associated Plexiform Neurofibroma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(17), 3438.

Yang Y, et al. (2023) ?KG-driven RNA polymerase II transcription of cyclin D1 licenses malic enzyme 2 to promote cell-cycle progression. *Cell reports*, 42(7), 112770.

Li X, et al. (2023) YAP regulates the liver size during the fasting-refeeding transition in mice. *Acta pharmaceutica Sinica. B*, 13(4), 1588.

Hao L, et al. (2021) Repurposing the anthelmintic praziquantel to treat psoriasis. *British journal of pharmacology*, 178(23), 4726.

Zhang Z, et al. (2021) Activation of metabotropic glutamate receptor 4 regulates proliferation and neural differentiation in neural stem/progenitor cells of the rat subventricular zone and increases phosphatase and tensin homolog protein expression. *Journal of neurochemistry*, 156(4), 465.

Yoo HC, et al. (2020) A Variant of SLC1A5 Is a Mitochondrial Glutamine Transporter for Metabolic Reprogramming in Cancer Cells. *Cell metabolism*, 31(2), 267.

Maqbool SN, et al. (2020) Overcoming tamoxifen resistance in oestrogen receptor-positive breast cancer using the novel thiosemicarbazone anti-cancer agent, DpC. *British journal of pharmacology*, 177(10), 2365.

Xiao B, et al. (2020) Rheb1-Independent Activation of mTORC1 in Mammary Tumors Occurs through Activating Mutations in mTOR. *Cell reports*, 31(4), 107571.

Zhao R, et al. (2020) Acetylshikonin suppressed growth of colorectal tumour tissue and cells by inhibiting the intracellular kinase, T-lymphokine-activated killer cell-originated protein kinase. *British journal of pharmacology*, 177(10), 2303.

Liu Q, et al. (2020) T63 induces apoptosis in nasopharyngeal carcinoma cells through mitochondrial dysfunction and inhibition of PI3K/Akt signaling pathway. *Translational cancer research*, 9(8), 4635.