

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 31, 2025

## Caspase-9 (C9) Mouse mAb

RRID:AB\_2068620

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 9508, RRID:AB\_2068620)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2068620](http://antibodyregistry.org/AB_2068620)

**Proper Citation:** (Cell Signaling Technology Cat# 9508, RRID:AB\_2068620)

**Target Antigen:** Caspase-9 (C9) Mouse mAb

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: W. Consolidation on 10/2018: AB\_10695598, AB\_2068620.

**Antibody Name:** Caspase-9 (C9) Mouse mAb

**Description:** This monoclonal targets Caspase-9 (C9) Mouse mAb

**Target Organism:** rat, hm, hamster, h, m, mouse, r, human, mk

**Antibody ID:** AB\_2068620

**Vendor:** Cell Signaling Technology

**Catalog Number:** 9508

**Record Creation Time:** 20241016T223430+0000

**Record Last Update:** 20241016T230850+0000

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### Ratings and Alerts

No rating or validation information has been found for Caspase-9 (C9) Mouse mAb.

No alerts have been found for Caspase-9 (C9) Mouse mAb.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Tiburcio PDB, et al. (2024) Actinomycin D and bortezomib disrupt protein homeostasis in Wilms tumor. bioRxiv : the preprint server for biology.

Wright SS, et al. (2024) A bacterial toxin co-opts caspase-3 to disable active gasdermin D and limit macrophage pyroptosis. Cell reports, 43(4), 114004.

Tang Y, et al. (2024) Cardiolipin oxidized by ROS from complex II acts as a target of gasdermin D to drive mitochondrial pore and heart dysfunction in endotoxemia. Cell reports, 43(5), 114237.

Huang P, et al. (2024) Peptostreptococcus stomatis promotes colonic tumorigenesis and receptor tyrosine kinase inhibitor resistance by activating ERBB2-MAPK. Cell host & microbe, 32(8), 1365.

Schiffelers LDJ, et al. (2024) Antagonistic nanobodies implicate mechanism of GSDMD pore formation and potential therapeutic application. Nature communications, 15(1), 8266.

Ramadan WS, et al. (2024) Design, synthesis and mechanistic anticancer activity of new acetylated 5-aminosalicylate-thiazolinone hybrid derivatives. iScience, 27(1), 108659.

Li R, et al. (2024) CircUSP1 as a novel marker promotes gastric cancer progression via stabilizing HuR to upregulate USP1 and Vimentin. Oncogene, 43(14), 1033.

Vann K, et al. (2023) Paxillin knockout in mouse granulosa cells increases fecundity†. Biology of reproduction, 109(5), 669.

Wang X, et al. (2023) Inhibition of lysosome-tethered Ragulator-Rag-3D complex restricts the replication of Enterovirus 71 and Coxsackie A16. The Journal of cell biology, 222(12).

Carlock C, et al. (2023) PRL2 inhibition elevates PTEN protein and ameliorates progression of acute myeloid leukemia. JCI insight, 8(19).

Huang H, et al. (2023) Micheliolide exerts effects in myeloproliferative neoplasms through

inhibiting STAT3/5 phosphorylation via covalent binding to STAT3/5 proteins. *Blood science* (Baltimore, Md.), 5(4), 258.

Tanaka Y, et al. (2023) URAT1 is expressed in cardiomyocytes and dotinurad attenuates the development of diet-induced metabolic heart disease. *iScience*, 26(9), 107730.

Yao Y, et al. (2023) P38 $\gamma$  modulates the lipid metabolism in non-alcoholic fatty liver disease by regulating the JAK-STAT signaling pathway. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(1), e22716.

Contreras PS, et al. (2023) Beta-coronaviruses exploit cellular stress responses by modulating TFEB and TFE3 activity. *iScience*, 26(3), 106169.

Liu P, et al. (2023) Aggravated hepatic fibrosis induced by phenylalanine and tyrosine was ameliorated by chitooligosaccharides supplementation. *iScience*, 26(10), 107754.

Wang H, et al. (2022) The microbial metabolite trimethylamine N-oxide promotes antitumor immunity in triple-negative breast cancer. *Cell metabolism*, 34(4), 581.

Anastasiou IA, et al. (2022) Low concentrations of bisphenol A promote the activation of the mitochondrial apoptotic pathway on Beta-TC-6 cells via the generation of intracellular reactive oxygen species and mitochondrial superoxide. *Journal of biochemical and molecular toxicology*, 36(8), e23099.

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

Lu X, et al. (2022) Deficiency of C1QL1 Reduced Murine Ovarian Follicle Reserve Through Intraovarian and Endocrine Control. *Endocrinology*, 163(6).

Yuan P, et al. (2022) Poly (ADP-ribose) polymerase 1-mediated defective mitophagy contributes to painful diabetic neuropathy in the db/db model. *Journal of neurochemistry*, 162(3), 276.