

Resource Summary Report

Generated by RRID on Aug 7, 2026

Caspase-8 Antibody (Mouse Specific)

RRID:AB_2068301

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4927, RRID:AB_2068301

Antibody Information

URL: http://antibodyregistry.org/AB_2068301

Proper Citation: Cell Signaling Technology Cat# 4927, RRID:AB_2068301

Target Antigen: Caspase-8 (Mouse Specific)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10694563, AB_2068301.

Antibody Name: Caspase-8 Antibody (Mouse Specific)

Description: This polyclonal targets Caspase-8 (Mouse Specific)

Target Organism: m, mouse

Antibody ID: AB_2068301

Vendor: Cell Signaling Technology

Catalog Number: 4927

Record Creation Time: 20250820T040826+0000

Record Last Update: 20250820T180921+0000

Ratings and Alerts

No rating or validation information has been found for Caspase-8 Antibody (Mouse Specific).

No alerts have been found for Caspase-8 Antibody (Mouse Specific).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Kureshi CTS, et al. (2026) Dendritic cell redundancy enables priming of anti-tumor CD4+ T cells in pancreatic cancer. *Cancer cell*, 44(7), 1381.

Chan FHM, et al. (2025) Plasticity of cell death pathways ensures GSDMD activation during *Yersinia pseudotuberculosis* infection. *Cell reports*, 44(1), 115216.

Chen Z, et al. (2025) RIPK1 senses S-adenosylmethionine scarcity to drive cell death and inflammation. *Cell metabolism*, 37(8), 1732.

Yeap HW, et al. (2025) A bacterial network of T3SS effectors counteracts host pro-inflammatory responses and cell death to promote infection. *The EMBO journal*, 44(9), 2424.

Sundaram B, et al. (2024) NLRC5 senses NAD⁺ depletion, forming a PANoptosome and driving PANoptosis and inflammation. *Cell*, 187(15), 4061.

Meade JJ, et al. (2024) Activation of the NLRP1B inflammasome by caspase-8. *Communications biology*, 7(1), 1164.

Walsh MJ, et al. (2023) IFN γ is a central node of cancer immune equilibrium. *Cell reports*, 42(3), 112219.

Vucur M, et al. (2023) Sublethal necroptosis signaling promotes inflammation and liver cancer. *Immunity*, 56(7), 1578.

Devi S, et al. (2023) CARD-only proteins regulate in vivo inflammasome responses and ameliorate gout. *Cell reports*, 42(3), 112265.

Wu YH, et al. (2022) Caspase-8 inactivation drives autophagy-dependent inflammasome activation in myeloid cells. *Science advances*, 8(45), eabn9912.

Gu J, et al. (2022) Preventive effect of sanguinarine on intestinal injury in mice exposed to whole abdominal irradiation. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 146, 112496.

Jiang M, et al. (2021) Dihydroartemisinin mediating PKM2-caspase-8/3-GSDME axis for pyroptosis in esophageal squamous cell carcinoma. *Chemico-biological interactions*, 350, 109704.

Chen IT, et al. (2021) Promyelocytic leukemia protein targets MK2 to promote cytotoxicity. *EMBO reports*, 22(12), e52254.

Freeman AJ, et al. (2021) HOIP limits anti-tumor immunity by protecting against combined TNF and IFN-gamma-induced apoptosis. *EMBO reports*, 22(11), e53391.

Muri J, et al. (2020) Cyclopentenone Prostaglandins and Structurally Related Oxidized Lipid Species Instigate and Share Distinct Pro- and Anti-inflammatory Pathways. *Cell reports*, 30(13), 4399.

Zheng M, et al. (2020) Caspase-6 Is a Key Regulator of Innate Immunity, Inflammasome Activation, and Host Defense. *Cell*, 181(3), 674.

Li X, et al. (2019) O-GlcNAc Transferase Suppresses Inflammation and Necroptosis by Targeting Receptor-Interacting Serine/Threonine-Protein Kinase 3. *Immunity*, 50(3), 576.

Rao Y, et al. (2019) Bouchardatine analogue alleviates non-alcoholic hepatic fatty liver disease/non-alcoholic steatohepatitis in high-fat fed mice by inhibiting ATP synthase activity. *British journal of pharmacology*, 176(16), 2877.

Boege Y, et al. (2017) A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. *Cancer cell*, 32(3), 342.