

Resource Summary Report

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Mouse Anti-Caspase-1 Monoclonal antibody, Unconjugated, Clone 14f468

RRID:AB_781816

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-56036, RRID:AB_781816

Antibody Information

URL: http://antibodyregistry.org/AB_781816

Proper Citation: Santa Cruz Biotechnology Cat# sc-56036, RRID:AB_781816

Target Antigen: CASP1

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mouse Anti-Caspase-1 Monoclonal antibody, Unconjugated, Clone 14f468

Description: This monoclonal targets CASP1

Target Organism: rat, human

Clone ID: 14F468

Antibody ID: AB_781816

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-56036

Record Creation Time: 20231110T043337+0000

Record Last Update: 20260831T231231+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Caspase-1 Monoclonal antibody, Unconjugated, Clone 14f468.

No alerts have been found for Mouse Anti-Caspase-1 Monoclonal antibody, Unconjugated, Clone 14f468.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. *Cell chemical biology*, 33(1), 59.

Zheng Z, et al. (2026) The deubiquitinase YOD1 in cardiomyocytes mediates septic cardiomyopathy by deubiquitinating and thus stabilizing the NLRP3 inflammasome. *British journal of pharmacology*, 183(13), 3558.

Liu X, et al. (2026) Tucatinib alleviates postmenopausal osteoporosis by suppressing osteoclast differentiation via regulating the DRP1/NFATc1/CTSK signaling pathway. *Biochemical pharmacology*, 250(Pt 1), 117962.

Wang Y, et al. (2025) Septo-subicular cholinergic circuit promotes seizure development via astrocytic inflammation. *Cell reports*, 44(5), 115712.

Hu J, et al. (2025) Qilian Jiechang Ning Alleviates TNBS-Induced Ulcerative Colitis in Mice and Segatella copri Outer Membrane Vesicle-Triggered Inflammation in Colon Epithelial Cells via the Caspase-1/11-GSDMD Pathways. *Journal of innate immunity*, 17(1), 262.

Yang F, et al. (2024) GEFT inhibits the GSDM-mediated proptosis signalling pathway, promoting the progression and drug resistance of rhabdomyosarcoma. *Cell death & disease*, 15(11), 867.

Li YH, et al. (2024) G protein subunit G β 13-mediated signaling pathway is critical to the inflammation resolution and functional recovery of severely injured lungs. *eLife*, 12.

Byeon HE, et al. (2024) HDAC11 Regulates Palmitate-induced NLRP3 Inflammasome Activation by Inducing YAP Expression in THP-1 Cells and PBMCs. *Endocrinology*, 165(3).

Zhang S, et al. (2024) Chang-Kang-Fang alleviates diarrhea predominant irritable bowel syndrome (IBS-D) through inhibiting TLR4/NF- κ B/NLRP3 pathway. *Journal of ethnopharmacology*, 330, 118236.

- Yang L, et al. (2024) Human vascularized macrophage-islet organoids to model immune-mediated pancreatic β cell pyroptosis upon viral infection. *Cell stem cell*, 31(11), 1612.
- Barrow ER, et al. (2024) Discovery of SQSTM1/p62-dependent P-bodies that regulate the NLRP3 inflammasome. *Cell reports*, 43(3), 113935.
- Ha J, et al. (2024) SERTAD1 initiates NLRP3-mediated inflammasome activation through restricting NLRP3 polyubiquitination. *Cell reports*, 43(2), 113752.
- Ma N, et al. (2024) Silencing of TXNIP attenuates oxidative stress injury in HEI-OC1 by inhibiting the activation of NLRP3 and NF- κ B. *Heliyon*, 10(18), e37753.
- Lu Y, et al. (2023) HDL inhibits pancreatic acinar cell NLRP3 inflammasome activation and protect against acinar cell pyroptosis in acute pancreatitis. *International immunopharmacology*, 125(Pt A), 110950.
- Ruera CN, et al. (2023) Coexistence of apoptosis, pyroptosis, and necroptosis pathways in celiac disease. *Clinical and experimental immunology*, 214(3), 328.
- Yao XP, et al. (2023) Adaptor protein MyD88 confers the susceptibility to stress via amplifying immune danger signals. *Brain, behavior, and immunity*, 108, 204.
- de Almeida L, et al. (2022) POP1 inhibits MSU-induced inflammasome activation and ameliorates gout. *Frontiers in immunology*, 13, 912069.
- Peng Q, et al. (2022) miR-155 activates the NLRP3 inflammasome by regulating the MEK/ERK/NF- κ B pathway in carotid atherosclerotic plaques in ApoE^{-/-} mice. *Journal of physiology and biochemistry*, 78(2), 365.
- Janneh AH, et al. (2022) Crosstalk between pro-survival sphingolipid metabolism and complement signaling induces inflammasome-mediated tumor metastasis. *Cell reports*, 41(10), 111742.
- Xu W, et al. (2021) Apaf-1 Pyroptosome Senses Mitochondrial Permeability Transition. *Cell metabolism*, 33(2), 424.