Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2025

anti-Caspase-1 (p20) (mouse) mAb (Casper-1)

RRID:AB_2490248
Type: Antibody

Proper Citation

(AdipoGen Cat# AG-20B-0042, RRID:AB_2490248)

Antibody Information

URL: http://antibodyregistry.org/AB_2490248

Proper Citation: (AdipoGen Cat# AG-20B-0042, RRID:AB_2490248)

Target Antigen: Caspase-1 (p20)

Host Organism: mouse

Clonality: unknown

Comments: Applications: IHC, IP, WB
Consolidation on 3/2024: AB_2755041

Antibody Name: anti-Caspase-1 (p20) (mouse) mAb (Casper-1)

Description: This unknown targets Caspase-1 (p20)

Target Organism: mouse

Clone ID: Casper-1

Antibody ID: AB_2490248

Vendor: AdipoGen

Catalog Number: AG-20B-0042

Alternative Catalog Numbers: AG-20B-0042-C100

Record Creation Time: 20241123T060217+0000

Record Last Update: 20241123T060218+0000

Ratings and Alerts

No rating or validation information has been found for anti-Caspase-1 (p20) (mouse) mAb (Casper-1).

No alerts have been found for anti-Caspase-1 (p20) (mouse) mAb (Casper-1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Wright SS, et al. (2025) Transplantation of gasdermin pores by extracellular vesicles propagates pyroptosis to bystander cells. Cell, 188(2), 280.

Huang S, et al. (2024) Disruption of the Na+/K+-ATPase-purinergic P2X7 receptor complex in microglia promotes stress-induced anxiety. Immunity, 57(3), 495.

Wang J, et al. (2024) Hepatitis B virus-mediated sodium influx contributes to hepatic inflammation via synergism with intrahepatic danger signals. iScience, 27(1), 108723.

Ha J, et al. (2024) SERTAD1 initiates NLRP3-mediated inflammasome activation through restricting NLRP3 polyubiquitination. Cell reports, 43(2), 113752.

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

Yu T, et al. (2024) NLRP3 Cys126 palmitoylation by ZDHHC7 promotes inflammasome activation. Cell reports, 43(4), 114070.

Wang Q, et al. (2023) The NLRP1 and CARD8 inflammasomes detect reductive stress. Cell reports, 42(1), 111966.

Li W, et al. (2023) Discovery of alantolactone as a naturally occurring NLRP3 inhibitor to alleviate NLRP3-driven inflammatory diseases in mice. British journal of pharmacology, 180(12), 1634.

Reinke S, et al. (2023) Emulsion and liposome-based adjuvanted R21 vaccine formulations mediate protection against malaria through distinct immune mechanisms. Cell reports.

Medicine, 4(11), 101245.

Liu D, et al. (2023) Protocol for in vivo and in vitro activation of NLRP3 inflammasome in mice using monosodium urate. STAR protocols, 4(3), 102554.

Jin X, et al. (2023) Entrectinib inhibits NLRP3 inflammasome and inflammatory diseases by directly targeting NEK7. Cell reports. Medicine, 4(12), 101310.

Meyers AK, et al. (2023) Pyruvate dehydrogenase kinase supports macrophage NLRP3 inflammasome activation during acute inflammation. Cell reports, 42(1), 111941.

Zeng F, et al. (2023) Epigenetic combined with transcriptomic analysis of the m6A methylome after spared nerve injury-induced neuropathic pain in mice. Neural regeneration research, 18(11), 2545.

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

Kwon KW, et al. (2022) Host-directed anti-mycobacterial activity of colchicine, an anti-gout drug, via strengthened host innate resistance reinforced by the IL-1?/PGE2 axis. British journal of pharmacology, 179(15), 3951.

Sun T, et al. (2022) Kynurenic acid ameliorates NLRP3 inflammasome activation by blocking calcium mobilization via GPR35. Frontiers in immunology, 13, 1019365.

Wang YT, et al. (2022) K48/K63-linked polyubiquitination of ATG9A by TRAF6 E3 ligase regulates oxidative stress-induced autophagy. Cell reports, 38(8), 110354.

Bonfim-Melo A, et al. (2022) Rapid lamellipodial responses by neighbor cells drive epithelial sealing in response to pyroptotic cell death. Cell reports, 38(5), 110316.

Peñin-Franch A, et al. (2022) Galvanic current activates the NLRP3 inflammasome to promote Type I collagen production in tendon. eLife, 11.

Tanishita Y, et al. (2022) Listeria toxin promotes phosphorylation of the inflammasome adaptor ASC through Lyn and Syk to exacerbate pathogen expansion. Cell reports, 38(8), 110414.