

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Anti-Caspase-1 antibody

RRID:AB_2888675

Type: Antibody

Proper Citation

Abcam Cat# ab138483, RRID:AB_2888675

Antibody Information

URL: http://antibodyregistry.org/AB_2888675

Proper Citation: Abcam Cat# ab138483, RRID:AB_2888675

Target Antigen: Caspase-1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IHC-P

Antibody Name: Anti-Caspase-1 antibody

Description: This polyclonal targets Caspase-1

Target Organism: mouse

Antibody ID: AB_2888675

Vendor: Abcam

Catalog Number: ab138483

Record Creation Time: 20231110T031712+0000

Record Last Update: 20260901T024423+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Caspase-1 antibody.

No alerts have been found for Anti-Caspase-1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yao J, et al. (2026) Molecular mechanism of hydromorphone preconditioning in cerebral ischemia/reperfusion?induced inflammatory injury. International journal of molecular medicine, 58(2).

Han Y, et al. (2026) Angiotensin-(1-7) suppresses pyroptosis in cerebral endothelium to decrease blood-brain barrier permeability and cognitive impairments in sepsis. The Journal of international medical research, 54(4), 3000605261437974.

Jiang N, et al. (2026) Dual-targeted microspheres reshape the metabolic-immune microenvironment to reverse post-embolization dilemmas in hepatocellular carcinoma. Cell reports. Medicine, 7(5), 102748.

Hikosaka M, et al. (2025) Maternal immune activation followed by peripubertal stress combinedly produce reactive microglia and confine cerebellar cognition. Communications biology, 8(1), 296.

Shen J, et al. (2024) Semaphorin3C identified as mediator of neuroinflammation and microglia polarization after spinal cord injury. iScience, 27(5), 109649.

Yu X, et al. (2024) Caspase-1 knockout disrupts pyroptosis and protects photoreceptor cells from photochemical damage. Molecular and cellular probes, 78, 101991.

Joshi CS, et al. (2024) D-Mannose reduces cellular senescence and NLRP3/GasderminD/IL-1?-driven pyroptotic uroepithelial cell shedding in the murine bladder. Developmental cell, 59(1), 33.

Lang Z, et al. (2023) GAS5-inhibited hepatocyte pyroptosis contributes to hepatic stellate cell inactivation via microRNA-684 and AHR. iScience, 26(8), 107326.

Li X, et al. (2021) Macrophage HIF-2? suppresses NLRP3 inflammasome activation and alleviates insulin resistance. Cell reports, 36(8), 109607.