

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Anti-GSDMD antibody [EPR19828]

RRID:AB_2783550

Type: Antibody

Proper Citation

Abcam Cat# ab209845, RRID:AB_2783550

Antibody Information

URL: http://antibodyregistry.org/AB_2783550

Proper Citation: Abcam Cat# ab209845, RRID:AB_2783550

Target Antigen: GSDMD

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IP

Antibody Name: Anti-GSDMD antibody [EPR19828]

Description: This monoclonal targets GSDMD

Target Organism: mouse

Clone ID: EPR19828

Antibody ID: AB_2783550

Vendor: Abcam

Catalog Number: ab209845

Record Creation Time: 20231110T032959+0000

Record Last Update: 20260829T221126+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GSDMD antibody [EPR19828].

No alerts have been found for Anti-GSDMD antibody [EPR19828].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 105 mentions in open access literature.

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

Xie X, et al. (2026) Repression of RIPK1 kinase by INPP5D inhibits expression of diverse proinflammatory mediators and late-onset Alzheimer's disease risk factors. *Immunity*, 59(2), 419.

Wang H, et al. (2026) Regulation of neutrophil homeostasis by the TNFAIP8 family of polarity proteins. *Cell reports*, 45(7), 117694.

Ding N, et al. (2026) Gut microbiota-derived isovaleric acid alleviates atrial fibrillation by suppressing GSDME-dependent pyroptosis. *Cell metabolism*, 38(2), 370.

Yao L, et al. (2026) Nilotinib induces immunogenic cuproptosis to potentiate cancer immunotherapy. *Cell reports. Medicine*, 102928.

Wu L, et al. (2026) Controlled pyroptosis of engineered macrophages enables biphasic antitumor via the release of oncolytic bacteria and inflammatory signals. *Cell reports*, 45(2), 116918.

Qiu C, et al. (2026) Tailored Porous Bimetallic Nanozyme Platform for Full-Cycle Therapeutics of Intestinal Ischemia/Reperfusion. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(34), e20748.

Chen H, et al. (2026) Microglia Pyroptosis-Derived IL-18 Drives White Matter Injury in Developing Brain following Hypothermic Hypoxia-Ischemia. *Neuroscience bulletin*, 42(6), 1199.

Wu Z, et al. (2026) TREM2 sustains glucose metabolic homeostasis to drive antibacterial defense during sepsis. *iScience*, 29(4), 115415.

Liu W, et al. (2026) Aerobic glycolysis promotes NLRP3 inflammasome activation via NLRP3 lactylation. *Cell chemical biology*, 33(2), 213.

Huang X, et al. (2025) The Hippo pathway kinase MST1 mediates a feedback loop to maintain NLRP3 inflammasome homeostasis. *Cell reports*, 44(8), 116076.

Pandey SP, et al. (2025) Gasdermin C cleavage by Cathepsin S modulates Rab7 vesicles in intestinal epithelial cells to amplify anti-helminth immunity. *Immunity*.

Bourne CM, et al. (2025) A Potent Inhibitor of Caspase-8 Based on the IL-18 Tetrapeptide Sequence Reveals Shared Specificities between Inflammatory and Apoptotic Initiator Caspases. *ACS bio & med chem Au*, 5(4), 565.

Ehrens A, et al. (2025) *Litomosoides sigmodontis microfilariae*-induced eosinophil ETosis is dependent on the canonical inflammasome pathway. *Cell reports*, 44(1), 115164.

Xia CL, et al. (2025) Identification of the pyroptosis, apoptosis, and necroptosis (PANoptosis) involved in osteogenic differentiation inhibition impaired by tumor necrosis factor- α . *European journal of medical research*, 30(1), 541.

Yu Q, et al. (2025) Gasdermin-D-mediated epithelial-immune circuit synchronizes nutrient absorption and host defense in the small intestine. *Immunity*, 58(9), 2226.

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.

Goyal S, et al. (2025) Bacterial ADP-heptose triggers stem cell regeneration in the intestinal epithelium following injury. *Cell stem cell*, 32(8), 1235.

Fu W, et al. (2025) S100a9 Aggravates Ischemia Brain Injury via Pyroptosis Pathway: A Potential Prognostic Biomarker and Therapeutic Target for Ischemic Stroke. *Journal of neurochemistry*, 169(7), e70159.

O'Keefe ME, et al. (2025) Restraint of inflammasome-driven cytokine responses through the mRNA stability protein TTP. *Cell reports*, 44(3), 115340.

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