

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Gasdermin D (E9S1X) Rabbit mAb

RRID:AB_2916333

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 39754, RRID:AB_2916333

Antibody Information

URL: http://antibodyregistry.org/AB_2916333

Proper Citation: Cell Signaling Technology Cat# 39754, RRID:AB_2916333

Target Antigen: Gasdermin D

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IP

Antibody Name: Gasdermin D (E9S1X) Rabbit mAb

Description: This recombinant monoclonal targets Gasdermin D

Target Organism: rat, hamster, mouse, human

Clone ID: E9S1X

Antibody ID: AB_2916333

Vendor: Cell Signaling Technology

Catalog Number: 39754

Record Creation Time: 20250819T213305+0000

Record Last Update: 20250819T231952+0000

Ratings and Alerts

No rating or validation information has been found for Gasdermin D (E9S1X) Rabbit mAb.

No alerts have been found for Gasdermin D (E9S1X) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Asare Y, et al. (2025) A cis-regulatory element controls expression of histone deacetylase 9 to fine-tune inflammasome-dependent chronic inflammation in atherosclerosis. *Immunity*, 58(3), 555.

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

Zhang S, et al. (2025) Delayed administration of Jiuwei Qianghuo Decoction combined with Zhuye Shigao Decoction mitigates the severity of influenza A virus infection by inhibiting cell death and alleviating the subsequent cytokine storm response. *Journal of ethnopharmacology*, 355(Pt A), 120572.

Li X, et al. (2024) Nucleoside-diphosphate kinase of uropathogenic *Escherichia coli* inhibits caspase-1-dependent pyroptosis facilitating urinary tract infection. *Cell reports*, 43(4), 114051.

Zhao J, et al. (2024) AP39 through AMPK-ULK1-FUNDC1 pathway regulates mitophagy, inhibits pyroptosis, and improves doxorubicin-induced myocardial fibrosis. *iScience*, 27(4), 109321.

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

Luo G, et al. (2024) A human commensal-pathogenic fungus suppresses host immunity via targeting TBK1. *Cell host & microbe*, 32(9), 1536.

Zheng S, et al. (2023) ZDHHC5-mediated NLRP3 palmitoylation promotes NLRP3-NEK7 interaction and inflammasome activation. *Molecular cell*, 83(24), 4570.

den Hartigh AB, et al. (2023) Muscimol inhibits plasma membrane rupture and ninjurin-1 oligomerization during pyroptosis. *Communications biology*, 6(1), 1010.

Ma L, et al. (2023) Gasdermin D promotes hyperuricemia-induced renal tubular injury through RIG-I/caspase-1 pathway. *iScience*, 26(12), 108463.

Zhou S, et al. (2023) Puerarin protects against sepsis-associated encephalopathy by inhibiting NLRP3/Caspase-1/GSDMD pyroptosis pathway and reducing blood-brain barrier damage. *European journal of pharmacology*, 945, 175616.