

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Human IL-1 beta/IL-1F2 Antibody

RRID:AB_354387

Type: Antibody

Proper Citation

R and D Systems Cat# AF-201-NA, RRID:AB_354387

Antibody Information

URL: http://antibodyregistry.org/AB_354387

Proper Citation: R and D Systems Cat# AF-201-NA, RRID:AB_354387

Target Antigen: IL-1 beta/IL-1F2

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Neutralization, Immunocytochemistry, Dual RNAscope ISH-IHC

Antibody Name: Human IL-1 beta/IL-1F2 Antibody

Description: This polyclonal targets IL-1 beta/IL-1F2

Target Organism: Human

Antibody ID: AB_354387

Vendor: R and D Systems

Catalog Number: AF-201-NA

Alternative Catalog Numbers: AF-201-SP

Record Creation Time: 20250820T021224+0000

Record Last Update: 20250820T125824+0000

Ratings and Alerts

No rating or validation information has been found for Human IL-1 beta/IL-1F2 Antibody.

No alerts have been found for Human IL-1 beta/IL-1F2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Barrington J, et al. (2025) Interleukin-1 regulates myeloid cell trafficking and cerebral blood flow following intracerebral haemorrhage. *Disease models & mechanisms*, 18(10).

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.

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

Shrivastava G, et al. (2024) Aedes aegypti saliva modulates inflammasome activation and facilitates flavivirus infection in vitro. *iScience*, 27(1), 108620.

Sugisawa R, et al. (2024) SARM1 regulates pro-inflammatory cytokine expression in human monocytes by NADase-dependent and -independent mechanisms. *iScience*, 27(6), 109940.

Guy C, et al. (2023) Viral sensing by epithelial cells involves PKR- and caspase-3-dependent generation of gasdermin E pores. *iScience*, 26(9), 107698.

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

Braatz C, et al. (2023) NLRP3-directed antisense oligonucleotides reduce microglial immunoactivities in vitro. *Journal of neurochemistry*.

Exconde PM, et al. (2023) The tetrapeptide sequence of IL-18 and IL-1 β regulates their recruitment and activation by inflammatory caspases. *Cell reports*, 42(12), 113581.

Miao R, et al. (2023) Gasdermin D permeabilization of mitochondrial inner and outer membranes accelerates and enhances pyroptosis. *Immunity*, 56(11), 2523.

Kato J, et al. (2021) Time- and area-dependent macrophage/microglial responses after focal infarction of the macaque internal capsule. *Neuroscience research*, 170, 350.

Pike AF, et al. (2021) α -Synuclein evokes NLRP3 inflammasome-mediated IL-1 β secretion from primary human microglia. *Glia*, 69(6), 1413.

Krämer B, et al. (2021) Early IFN- γ signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. *Immunity*, 54(11), 2650.

Zhou B, et al. (2021) Gasdermin E permits interleukin-1 beta release in distinct sublytic and pyroptotic phases. *Cell reports*, 35(2), 108998.

Rolfes V, et al. (2020) Platelets Fuel the Inflammasome Activation of Innate Immune Cells. *Cell reports*, 31(6), 107615.

Wang K, et al. (2020) Structural Mechanism for GSDMD Targeting by Autoprocessed Caspases in Pyroptosis. *Cell*, 180(5), 941.

Ménégaud L, et al. (2020) Interplay between Liver X Receptor and Hypoxia Inducible Factor 1 α Potentiates Interleukin-1 β Production in Human Macrophages. *Cell reports*, 31(7), 107665.

Hoofman A, et al. (2020) The Immunomodulatory Metabolite Itaconate Modifies NLRP3 and Inhibits Inflammasome Activation. *Cell metabolism*, 32(3), 468.

Burzynski LC, et al. (2019) The Coagulation and Immune Systems Are Directly Linked through the Activation of Interleukin-1 β by Thrombin. *Immunity*, 50(4), 1033.

Goddard PJ, et al. (2019) Enteropathogenic *Escherichia coli* Stimulates Effector-Driven Rapid Caspase-4 Activation in Human Macrophages. *Cell reports*, 27(4), 1008.