

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Anti-IL-1 beta antibody

RRID:AB_308765

Type: Antibody

Proper Citation

Abcam Cat# ab9722, RRID:AB_308765

Antibody Information

URL: http://antibodyregistry.org/AB_308765

Proper Citation: Abcam Cat# ab9722, RRID:AB_308765

Target Antigen: IL1 beta

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Sandwich ELISA, WB

Info: Used by Czech Centre for Phenogenomics

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Anti-IL-1 beta antibody

Description: This polyclonal targets IL1 beta

Target Organism: mouse

Defining Citation: [PMID:23681983](#)

Antibody ID: AB_308765

Vendor: Abcam

Catalog Number: ab9722

Record Creation Time: 20231110T044948+0000

Record Last Update: 20260830T030739+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics
<https://www.phenogenomics.cz/>

No alerts have been found for Anti-IL-1 beta antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 88 mentions in open access literature.

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

Mueangaun S, et al. (2026) Therapeutic effects of chitooligosaccharide-epigallocatechin gallate conjugate on NAFLD: impact on gut-liver axis, lipid metabolism, and inflammation in rats fed a high-fat diet. *Journal of physiology and biochemistry*, 82(1).

Yu XY, et al. (2026) Notoginsenoside-Fa mitigates vascular endothelial permeability via targeting SUGT1 to stabilize NLRP3 in a resting state. *British journal of pharmacology*.

Zhang S, et al. (2026) Cancer cell-derived sialylated IgG interacting with Siglec-7/9/10 is a potential immunotherapeutic target in pancreatic cancer. *Cell reports. Medicine*, 7(3), 102660.

Guo Y, et al. (2026) Macrophage glycine transporter supports IL-1 β production by modulating the AKT1/mTOR/NLRP3 pathway. *Cell reports*, 45(1), 116683.

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. *Cell chemical biology*, 33(1), 59.

Zhang H, et al. (2026) The HEAT repeat protein MROH7 regulates the inflammatory macrophage response via LBP acetylation. *Cell chemical biology*, 33(2), 169.

Jesus ELF, et al. (2026) Diacerein Disrupts Testicular Homeostasis: The Essential Role of Basal Cytokines in Maintaining Sertoli Cell Integrity and the Immune Microenvironment. *Andrology*.

Singh S, et al. (2025) Ethanol modulates astrocyte activation and neuroinflammation via miR-339/NLRP6 inflammasome signaling. *Free radical biology & medicine*, 226, 1.

Chen CY, et al. (2025) Butyrolactone I from *Aspergillus* fungi blocks neutrophil FPR1 to alleviate acute respiratory distress syndrome. *Biochemical pharmacology*, 242(Pt 2), 117348.

de Oliveira SA, et al. (2025) Correction: SARS-CoV-2 exploits steroidogenic machinery, triggers lipid metabolism for viral replication and induces immune response in Leydig cells

of K18-hACE2 mice. *Frontiers in cellular and infection microbiology*, 15, 1702430.

Lin SC, et al. (2025) The Function of Transforming Growth Factor 2 in Facilitating Inflammasome Activation to Enhance the Development of Myopia via Complement System. *Cells*, 14(16).

Mei Y, et al. (2025) GI-Y2, a novel gasdermin D inhibitor, attenuates sepsis-induced myocardial dysfunction by inhibiting gasdermin D-mediated pyroptosis in macrophages. *British journal of pharmacology*, 182(15), 3503.

Tarakcioglu E, et al. (2025) Neonatal NLRP3 Inflammasome Activation Leads to Perineuronal Net Deficits in Early Adulthood. *Developmental neurobiology*, 85(3), e22986.

Tarakcioglu E, et al. (2025) Microglial NLRP3 inflammasome activation leads to perineuronal net loss in cocultured neurons. *Molecular biology reports*, 52(1), 1023.

Chen YC, et al. (2025) *Scutellaria barbata* ameliorates acute respiratory distress syndrome by inhibiting neutrophil-mediated inflammatory responses. *Journal of ethnopharmacology*, 346, 119653.

Xiong X, et al. (2025) SENP3 protects hepatocyte from pyroptosis during acute liver injury through deSUMOylation of HNRNPL. *iScience*, 28(8), 113067.

Lin CF, et al. (2025) Harnessing *Lactiplantibacillus plantarum* EP21 and its membrane vesicles to inhibit myopia development. *Gut microbes*, 17(1), 2534677.

Hu P, et al. (2025) Macrophage-specific PHGDH protects against MAFLD by suppressing TAK1. *Cell reports*, 44(3), 115426.

Etoh K, et al. (2024) Citrate metabolism controls the senescent microenvironment via the remodeling of pro-inflammatory enhancers. *Cell reports*, 43(8), 114496.

Liu J, et al. (2024) Integrin α M promotes macrophage alternative M2 polarization in hyperuricemia-related chronic kidney disease. *MedComm*, 5(7), e580.