

Resource Summary Report

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

Recombinant Anti-IL-1 beta antibody [EPR16805-15]

RRID:AB_2936228

Type: Antibody

Proper Citation

Abcam Cat# ab234437, RRID:AB_2936228

Antibody Information

URL: http://antibodyregistry.org/AB_2936228

Proper Citation: Abcam Cat# ab234437, RRID:AB_2936228

Target Antigen: IL-1 beta

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, ICC/IF, IP, Flow Cyt (Intra)

Antibody Name: Recombinant Anti-IL-1 beta antibody [EPR16805-15]

Description: This recombinant monoclonal targets IL-1 beta

Target Organism: mouse

Clone ID: EPR16805-15

Antibody ID: AB_2936228

Vendor: Abcam

Catalog Number: ab234437

Record Creation Time: 20231110T031156+0000

Record Last Update: 20260829T015329+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-IL-1 beta antibody [EPR16805-15].

No alerts have been found for Recombinant Anti-IL-1 beta antibody [EPR16805-15].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Liu X, et al. (2026) Tucatinib alleviates postmenopausal osteoporosis by suppressing osteoclast differentiation via regulating the DRP1/NFATc1/CTSK signaling pathway. *Biochemical pharmacology*, 250(Pt 1), 117962.

Chen M, et al. (2026) Nano-granulated zoledronate sensitizes innate immune metabolism to enhance vaccine-induced and antitumor immunity. *Cell reports. Medicine*, 7(5), 102765.

Lin M, et al. (2025) Homocysitaconate controls inflammation through reshaping methionine metabolism and N-homocysteinylation. *Cell metabolism*.

Sun L, et al. (2025) Deficiency of Microglial Hv1 Protects Against Lipopolysaccharide-Induced Neuroinflammation via the NF- κ B Signaling Pathway and HIF1 α -Mediated Metabolic Reprogramming. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(17), e70894.

Xu K, et al. (2025) Cannabinoid CB2 receptor controls chronic itch by regulating spinal microglial activation and synaptic transmission. *Cell reports*, 44(4), 115559.

Hu H, et al. (2024) Dimethyl fumarate covalently modifies Cys673 of NLRP3 to exert anti-inflammatory effects. *iScience*, 27(4), 109544.

Huang J, et al. (2024) Edaravone dexborneol promotes M2 microglia polarization against lipopolysaccharide-induced inflammation via suppressing TLR4/MyD88/NF- κ B pathway. *Naunyn-Schmiedeberg's archives of pharmacology*.

Wang J, et al. (2024) YTHDF1-CLOCK axis contributes to pathogenesis of allergic airway inflammation through LLPS. *Cell reports*, 43(3), 113947.

Huang S, et al. (2024) Disruption of the Na⁺/K⁺-ATPase-purinergic P2X7 receptor complex in microglia promotes stress-induced anxiety. *Immunity*, 57(3), 495.

Dang B, et al. (2023) The glycolysis/HIF-1 α axis defines the inflammatory role of IL-4-primed macrophages. *Cell reports*, 42(5), 112471.