

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Rat IL-1 beta/IL-1F2 Antibody

RRID:AB_354508

Type: Antibody

Proper Citation

R and D Systems Cat# AF-501-NA, RRID:AB_354508

Antibody Information

URL: http://antibodyregistry.org/AB_354508

Proper Citation: R and D Systems Cat# AF-501-NA, RRID:AB_354508

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

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Neutralization, Immunocytochemistry, ELISA Capture (Matched Antibody Pair)

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

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

Target Organism: Rat

Antibody ID: AB_354508

Vendor: R and D Systems

Catalog Number: AF-501-NA

Alternative Catalog Numbers: AF-501-SP

Record Creation Time: 20250820T063700+0000

Record Last Update: 20250821T003303+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li L, et al. (2023) Resolvin D1 reprograms energy metabolism to promote microglia to phagocytize neutrophils after ischemic stroke. Cell reports, 42(6), 112617.

Stekic A, et al. (2022) Intermittent Theta Burst Stimulation Ameliorates Cognitive Deficit and Attenuates Neuroinflammation via PI3K/Akt/mTOR Signaling Pathway in Alzheimer's-Like Disease Model. Frontiers in aging neuroscience, 14, 889983.

Dragi? M, et al. (2021) Downregulation of CD73/A2AR-Mediated Adenosine Signaling as a Potential Mechanism of Neuroprotective Effects of Theta-Burst Transcranial Magnetic Stimulation in Acute Experimental Autoimmune Encephalomyelitis. Brain sciences, 11(6).

Dragi? M, et al. (2021) Microglial- and Astrocyte-Specific Expression of Purinergic Signaling Components and Inflammatory Mediators in the Rat Hippocampus During Trimethyltin-Induced Neurodegeneration. ASN neuro, 13, 17590914211044882.

Aires ID, et al. (2019) Blockade of microglial adenosine A2A receptor suppresses elevated pressure-induced inflammation, oxidative stress, and cell death in retinal cells. Glia, 67(5), 896.

Wang ZH, et al. (2019) Deficiency in BDNF/TrkB Neurotrophic Activity Stimulates ?-Secretase by Upregulating C/EBP? in Alzheimer's Disease. Cell reports, 28(3), 655.

Yamamoto M, et al. (2019) Microglia-Triggered Plasticity of Intrinsic Excitability Modulates Psychomotor Behaviors in Acute Cerebellar Inflammation. Cell reports, 28(11), 2923.