

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Anti-Iba1/AIF1

RRID:AB_10917271

Type: Antibody

Proper Citation

Millipore Cat# MABN92, RRID:AB_10917271

Antibody Information

URL: http://antibodyregistry.org/AB_10917271

Proper Citation: Millipore Cat# MABN92, RRID:AB_10917271

Target Antigen: Iba1/AIF1

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 WB, IH; Immunohistochemistry; Western Blot. Consolidation: AB_10917271, AB_11212233 (2019).

Antibody Name: Anti-Iba1/AIF1

Description: This monoclonal targets Iba1/AIF1

Target Organism: h, m, r

Antibody ID: AB_10917271

Vendor: Millipore

Catalog Number: MABN92

Record Creation Time: 20250820T015812+0000

Record Last Update: 20250820T122046+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Iba1/AIF1.

No alerts have been found for Anti-Iba1/AIF1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Yang K, et al. (2025) Autonomous STING signaling in Purkinje cells drives neurodegeneration independent of type I interferon. *Cell reports*, 44(11), 116480.

Tang Z, et al. (2025) STING mediates lysosomal quality control and recovery through its proton channel function and TFEB activation in lysosomal storage disorders. *Molecular cell*, 85(8), 1624.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Prakash P, et al. (2025) Amyloid- β induces lipid droplet-mediated microglial dysfunction via the enzyme DGAT2 in Alzheimer's disease. *Immunity*, 58(6), 1536.

Kjeldsen SAS, et al. (2025) The Glucagon Receptor Is Expressed in the Frontal Cortex and Impaired Signaling Associates With Cognitive Decline. *Journal of the Endocrine Society*, 9(6), bvaf056.

Mabou Tagne A, et al. (2025) Metabolic reprogramming in the spinal cord drives the transition to pain chronicity. *Cell reports*, 44(9), 116261.

Gayger-Dias V, et al. (2024) Changes in Astroglial Water Flow in the Pre-amyloid Phase of the STZ Model of AD Dementia. *Neurochemical research*, 49(7), 1851.

Singh NK, et al. (2024) Cypin Inhibition as a Therapeutic Approach to Treat Spinal Cord Injury-Induced Mechanical Pain. *eNeuro*, 11(2).

Oizumi H, et al. (2023) Lethal adulthood myelin breakdown by oligodendrocyte-specific Ddx54 knockout. *iScience*, 26(10), 107448.

Konings SC, et al. (2023) Apolipoprotein E intersects with amyloid- β within neurons. *Life science alliance*, 6(8).

Jantsch J, et al. (2023) Calorie restriction mitigates metabolic, behavioral and neurochemical effects of cafeteria diet in aged male rats. *The Journal of nutritional biochemistry*, 119, 109371.

Takahashi F, et al. (2022) Immune-mediated neurodegenerative trait provoked by multimodal derepression of long-interspersed nuclear element-1. *iScience*, 25(5), 104278.

Kleffman K, et al. (2022) Melanoma-Secreted Amyloid Beta Suppresses Neuroinflammation and Promotes Brain Metastasis. *Cancer discovery*, 12(5), 1314.

Tcw J, et al. (2022) Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. *Cell*, 185(13), 2213.

Soni N, et al. (2022) Bone marrow-derived extracellular vesicles modulate the abundance of infiltrating immune cells in the brain and exert an antiviral effect against the Japanese encephalitis virus. *FASEB bioAdvances*, 4(12), 798.

Gong Y, et al. (2022) Role of mass effect and trehalose on early erythrolysis after experimental intracerebral hemorrhage. *Journal of neurochemistry*, 160(1), 88.

de Oliveira S, et al. (2021) Zinc Supplementation Decreases Obesity-Related Neuroinflammation and Improves Metabolic Function and Memory in Rats. *Obesity (Silver Spring, Md.)*, 29(1), 116.

Kingston R, et al. (2021) Serotonin transporter-mediated molecular axis regulates regional retinal ganglion cell vulnerability and axon regeneration after nerve injury. *PLoS genetics*, 17(11), e1009885.

Mehina EMF, et al. (2021) Invasion of phagocytic Galectin 3 expressing macrophages in the diabetic brain disrupts vascular repair. *Science advances*, 7(34).

Deng HJ, et al. (2021) Activation of silent information regulator 1 exerts a neuroprotective effect after intracerebral hemorrhage by deacetylating NF- κ B/p65. *Journal of neurochemistry*, 157(3), 574.