Resource Summary Report

Generated by NIF on Aug 1, 2026

Recombinant Anti-Iba1 antibody [EPR16588]

RRID:AB_2636859
Type: Antibody

Proper Citation

Abcam Cat# ab178846, RRID:AB_2636859

Antibody Information

URL: http://antibodyregistry.org/AB_2636859

Proper Citation: Abcam Cat# ab178846, RRID:AB_2636859

Target Antigen: Iba1

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: Flow Cyt (Intra), IHC-P, WB, ICC/IF

Antibody Name: Recombinant Anti-Iba1 antibody [EPR16588]

Description: This recombinant monoclonal targets Iba1

Target Organism: rat, mouse, human

Clone ID: EPR16588

Antibody ID: AB_2636859

Vendor: Abcam

Catalog Number: ab178846

Record Creation Time: 20250820T010649+0000

Record Last Update: 20250820T100354+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Iba1 antibody [EPR16588].

No alerts have been found for Recombinant Anti-Iba1 antibody [EPR16588].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 126 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Jiang T, et al. (2026) Blood-brain barrier disruption and neuroinflammation in the hippocampus of a cardiac arrest porcine model: Single-cell RNA sequencing analysis. Neural regeneration research, 21(2), 742.

Li F, et al. (2026) Overexpression of the inwardly rectifying potassium channel Kir4.1 or Kir4.1 Tyr 9 Asp in Müller cells exerts neuroprotective effects in an experimental glaucoma model. Neural regeneration research, 21(4), 1628.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. Neuron, 114(1), 46.

Lorenz SM, et al. (2026) A fin-loop-like structure in GPX4 underlies neuroprotection from ferroptosis. Cell, 189(1), 287.

Wang Y, et al. (2026) Chitosan alleviates symptoms of Parkinson's disease by reducing acetate levels, which decreases inflammation and promotes repair of the intestinal barrier and blood-brain barrier. Neural regeneration research, 21(1), 377.

Chen X, et al. (2026) Fat mass and obesity-mediated N 6 -methyladenosine modification modulates neuroinflammatory responses after traumatic brain injury. Neural regeneration research, 21(2), 730.

Kilpeläinen T, et al. (2026) Novel PREP ligand, HUP-46, ameliorates behavioral deficits in an alpha-synuclein based Parkinson's disease model. Experimental neurology, 397, 115593.

Kong G, et al. (2025) Clonally expanded, targetable, natural killer-like NKG7 T cells seed the aged spinal cord to disrupt myeloid-dependent wound healing. Neuron, 113(5), 684.

Sun B, et al. (2025) A novel compound DBZ alleviates chronic inflammatory pain and anxiety-like behaviors by targeting the JAK2-STAT3 signaling pathway. The Journal of biological chemistry, 301(7), 110223.

Emvalomenos GM, et al. (2025) Evidence for glial reactivity using positron-emission tomography imaging of translocator Protein-18 kD [TSPO] in both sham and nerve-injured rats in a preclinical model of orofacial neuropathic pain. Neurobiology of pain (Cambridge, Mass.), 17, 100175.

Rao A, et al. (2025) Microglia depletion reduces human neuronal APOE4-related pathologies in a chimeric Alzheimer's disease model. Cell stem cell, 32(1), 86.

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

Xi F, et al. (2025) Spatiotemporal dynamics of CXCL10 encode contextual immune information revealed by the genetically encoded fluorescent sensor. Immunity, 58(9), 2320.

Ge X, et al. (2025) Metabolic reprogramming through histone lactylation in microglia and macrophages recruits CD8+ T lymphocytes and aggravates spinal cord injury. Neuron, 113(14), 2280.

Norte-Muñoz M, et al. (2025) Differential response of injured and healthy retinas to syngeneic and allogeneic transplantation of a clonal cell line of immortalized olfactory ensheathing glia: a double-edged sword. Neural regeneration research, 20(8), 2395.

Vinsland E, et al. (2025) Cell atlas of the developing human meninges reveals a dura origin of meningioma. bioRxiv : the preprint server for biology.

Prezado Y, et al. (2025) Proton minibeam radiation therapy: A promising alternative for brain re-irradiations. Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology, 209, 110980.

Wisser S, et al. (2025) Rapid neonatal AAV delivery for adult cortical two-photon imaging of genetically encoded sensors. iScience, 28(11), 113898.

Hu B, et al. (2025) Postnatal development of rat retina: a continuous observation and comparison between the organotypic retinal explant model and in vivo development. Neural regeneration research, 20(3), 900.

Dang H, et al. (2025) Maternal gut microbiota influence stem cell function in offspring. Cell stem cell, 32(2), 246.