

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Recombinant Anti-Iba1 antibody [EPR16589] – Rat IgG2a (Chimeric)

RRID:AB_3065282

Type: Antibody

Proper Citation

Abcam Cat# ab283346, RRID:AB_3065282

Antibody Information

URL: http://antibodyregistry.org/AB_3065282

Proper Citation: Abcam Cat# ab283346, RRID:AB_3065282

Target Antigen: Iba1

Host Organism: Rat

Clonality: recombinant monoclonal

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

Antibody Name: Recombinant Anti-Iba1 antibody [EPR16589] – Rat IgG2a (Chimeric)

Description: This recombinant monoclonal targets Iba1

Target Organism: rat, mouse, human

Clone ID: EPR16589

Antibody ID: AB_3065282

Vendor: Abcam

Catalog Number: ab283346

Record Creation Time: 20231110T031034+0000

Record Last Update: 20260829T220119+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Iba1 antibody [EPR16589] – Rat IgG2a (Chimeric).

No alerts have been found for Recombinant Anti-Iba1 antibody [EPR16589] – Rat IgG2a (Chimeric).

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](#) .

Delivanoglou N, et al. (2026) Sex-specific APOE4-dependent innate immunity regulates meningeal lymphatics, brain lipids, neuroinflammation, and cognition. *Neuron*, 114(14), 2566.

Huang Y, et al. (2026) MerTK-triggered TGF β 1 autocrine signal regulates microglial response to neurodegeneration. *Nature communications*, 17(1).

Chen X, et al. (2026) Glucose hypometabolism and hyperphosphorylated Tau synergistically drive neuronal necroptosis. *Neuron*.

Piotrowska A, et al. (2026) CCR2/CCR5 antagonism with cenicriviroc relieves neuropathic pain induced by sciatic nerve injury and delays morphine tolerance in mice. *Biochemical pharmacology*, 247, 117773.

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.

Zhou Z, et al. (2025) Microglial estrogen receptor 1 signal designates sexual dimorphism of AQP4 antibody-induced neuroinflammation and demyelination. *Cell reports*, 44(12), 116636.

Swarts EA, et al. (2025) Integrating sensitive motor tasks with histopathology detects sex differences in recovery after spinal cord injury. *Experimental neurology*, 394, 115417.

Wang Z, et al. (2025) Actions of dexmedetomidine in regulating NLRP3 in postoperative cognitive dysfunction in aged mice via the autophagy-lysosome pathway. *British journal of pharmacology*, 182(8), 1683.

Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. *Cell reports*, 44(11), 116557.

Wang W, et al. (2025) Selenized neural stem cell-derived exosomes: A neotype therapeutic agent for traumatic injuries of the central nervous system. *Cell reports. Medicine*, 6(9), 102319.