Resource Summary Report

Generated by dkNET on Jul 31, 2026

Anti Iba1, Rabbit (for Immunocytochemistry)

RRID:AB_839504
Type: Antibody

Proper Citation

FUJIFILM Wako Pure Chemical Corporation Cat# 019-19741, RRID:AB_839504

Antibody Information

URL: http://antibodyregistry.org/AB_839504

Proper Citation: FUJIFILM Wako Pure Chemical Corporation Cat# 019-19741, RRID:AB_839504

Target Antigen: Iba 1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC, IHC (Frozen)
Consolidation on 3/2024: AB_2314666, AB_2314667
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE
Consolidation on 7/2018: AB_2313566, AB_10206679, AB_2665520.

Antibody Name: Anti Iba1, Rabbit (for Immunocytochemistry)

Description: This polyclonal targets Iba 1

Target Organism: rat, mouse, human

Defining Citation: PMID:18098136

Antibody ID: AB_839504

Vendor: FUJIFILM Wako Pure Chemical Corporation

Catalog Number: 019-19741

Record Creation Time: 20250820T031742+0000

Record Last Update: 20250820T155200+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Anti Iba1, Rabbit (for Immunocytochemistry).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 1410 mentions in open access literature.

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

Wang Z, et al. (2026) Transcriptional code for circuit integration in the injured brain by transplanted human neurons. Cell stem cell, 33(1), 44.

Zeng F, et al. (2026) Microglia overexpressing brain-derived neurotrophic factor promote vascular repair and functional recovery in mice after spinal cord injury. Neural regeneration research, 21(1), 365.

Bell KS, et al. (2026) Time-restricted feeding in adult mice improves mood-related behaviors in a sex-dependent manner. Behavioural brain research, 496, 115867.

Stierli S, et al. (2026) A peripheral glial niche orchestrates the early stages of skin wound healing. Cell stem cell.

Ren C, et al. (2026) Mesenchymal stem cell-derived small extracellular vesicles enhance the therapeutic effect of retinal progenitor cells in retinal degenerative disease rats. Neural regeneration research, 21(2), 821.

Nakamura S, et al. (2026) Hydrogen gas promotes neuroprotection and upregulates ATF5 expression in neonatal hypoxic-ischemic brain injury. Experimental neurology, 397, 115590.

Eme-Scolan E, et al. (2026) Remodeling of skull bone channels regulates immune infiltration into the meninges during neuroinflammation. Immunity, 59(1), 116.

Conejos-Sánchez I, et al. (2026) A rationally designed polypeptide-based hybrid platform for targeted intranasal brain drug delivery. Biomaterials, 328, 123867.

Wang Y, et al. (2026) LncRNA DANCR Activates p38/mTOR-Mediated Autophagy via ANXA2 to Exacerbate Oxygen-Induced Retinal Neovascularization in Mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71364.

Hamagami N, et al. (2026) State-specific enhancer landscapes govern microglial plasticity. Immunity.

Lee E, et al. (2026) Angiopoietin-2 aggravates Alzheimer's disease by promoting blood-brain barrier dysfunction and neuroinflammation. Cell reports, 116621.

Wang P, et al. (2026) Transplantation of human neural stem cells repairs neural circuits and restores neurological function in the stroke-injured brain. Neural regeneration research, 21(3), 1162.

Daniele LL, et al. (2026) Selective deletion of Slc2a1 from the RPE reveals that rods but not cones depend on glucose transport across the outer blood-retinal barrier. iScience, 29(1), 114450.

Wang J, et al. (2026) Adipocyte-derived extracellular vesicles are key regulators of central leptin sensitivity and energy homeostasis. Cell metabolism, 38(1), 82.

Lee D, et al. (2026) Microglial VRK2 Regulates Astrocytic GABA Synthesis and Tonic Inhibition in the Thalamus. Glia, 74(1), e70101.

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.

Dereddi RR, et al. (2026) Oligodendrocyte mechanotransduction channel TMEM63A regulates myelin sheath geometry. Neuron.

Power A, et al. (2026) Microenvironmental TGF-? is an early driver of NF1-associated tumor formation. Cell reports, 45(1), 116822.

van Rooij JRA, et al. (2026) Long-term dietary interventions fail to mitigate functional connectivity loss and cognitive decline in the TgF344-AD rat model of Alzheimer's disease. Experimental neurology, 398, 115647.

Casanova-Pagola J, et al. (2026) Early-life cognitive intervention preserves brain function in aged TgF344-AD rats with sex-specific effects. iScience, 29(1), 114381.