

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

MOUSE ANTI RAT CD11b

RRID:AB_566455

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA275GA, RRID:AB_566455

Antibody Information

URL: http://antibodyregistry.org/AB_566455

Proper Citation: Bio-Rad Cat# MCA275GA, RRID:AB_566455

Target Antigen: CD11b

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Immunoprecipitation, Flow Cytometry, Immunohistology - Frozen, Immunofluorescence

Antibody Name: MOUSE ANTI RAT CD11b

Description: This monoclonal targets CD11b

Target Organism: rat

Clone ID: Clone OX-42

Antibody ID: AB_566455

Vendor: Bio-Rad

Catalog Number: MCA275GA

Record Creation Time: 20250820T053136+0000

Record Last Update: 20250820T214621+0000

Ratings and Alerts

No rating or validation information has been found for MOUSE ANTI RAT CD11b.

No alerts have been found for MOUSE ANTI RAT CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Selles MC, et al. (2023) Oxytocin attenuates microglial activation and restores social and non-social memory in APP/PS1 Alzheimer model mice. *iScience*, 26(4), 106545.

Ermine CM, et al. (2021) Hemispheric cortical atrophy and chronic microglial activation following mild focal ischemic stroke in adult male rats. *Journal of neuroscience research*, 99(12), 3222.

Jeon MT, et al. (2020) Neurotrophic interactions between neurons and astrocytes following AAV1-Rheb(S16H) transduction in the hippocampus in vivo. *British journal of pharmacology*, 177(3), 668.

Aires ID, et al. (2020) Exosomes derived from microglia exposed to elevated pressure amplify the neuroinflammatory response in retinal cells. *Glia*, 68(12), 2705.

VanRyzin JW, et al. (2019) Microglial Phagocytosis of Newborn Cells Is Induced by Endocannabinoids and Sculpts Sex Differences in Juvenile Rat Social Play. *Neuron*, 102(2), 435.

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.

Jiang BC, et al. (2018) Demethylation of G-Protein-Coupled Receptor 151 Promoter Facilitates the Binding of Krüppel-Like Factor 5 and Enhances Neuropathic Pain after Nerve Injury in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(49), 10535.

Liang F, et al. (2018) Juxtanodin in retinal pigment epithelial cells: Expression and biological activities in regulating cell morphology and actin cytoskeleton organization. *The Journal of comparative neurology*, 526(2), 205.

Jiang BC, et al. (2017) Promoted Interaction of C/EBP β with Demethylated Cxcr3 Gene Promoter Contributes to Neuropathic Pain in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(3), 685.