

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Rat Anti-CD11b Monoclonal Antibody, Unconjugated

RRID:AB_306831

Type: Antibody

Proper Citation

Abcam Cat# ab8878, RRID:AB_306831

Antibody Information

URL: http://antibodyregistry.org/AB_306831

Proper Citation: Abcam Cat# ab8878, RRID:AB_306831

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunohistochemistry; Immunoprecipitation; Flow Cytometry, Immunohistochemistry-Fr, Immunoprecipitation

Antibody Name: Rat Anti-CD11b Monoclonal Antibody, Unconjugated

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Antibody ID: AB_306831

Vendor: Abcam

Catalog Number: ab8878

Record Creation Time: 20250820T025923+0000

Record Last Update: 20250820T150339+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD11b Monoclonal Antibody, Unconjugated.

No alerts have been found for Rat Anti-CD11b Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2+ interstitial macrophages promotes pulmonary inflammatory responses. *Immunity*, 58(8), 2069.

Wu J, et al. (2025) Targeting mitochondrial complex I of CD177+ neutrophils alleviates lung ischemia-reperfusion injury. *Cell reports. Medicine*, 6(5), 102140.

Zhu B, et al. (2025) G-protein-coupled receptor ADGRG1 drives a protective microglial state in Alzheimer's disease through MYC activation. *Neuron*.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Ishibashi K, et al. (2024) Astrocyte-induced mGluR1 activates human lung cancer brain metastasis via glutamate-dependent stabilization of EGFR. *Developmental cell*, 59(5), 579.

Liu J, et al. (2024) Integrin α M promotes macrophage alternative M2 polarization in hyperuricemia-related chronic kidney disease. *MedComm*, 5(7), e580.

Jeon HM, et al. (2023) Tissue factor is a critical regulator of radiation therapy-induced glioblastoma remodeling. *Cancer cell*, 41(8), 1480.

He X, et al. (2021) Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. *Cell reports*, 36(10), 109674.

Jaberi E, et al. (2020) Identification of unique and shared mitochondrial DNA mutations in neurodegeneration and cancer by single-cell mitochondrial DNA structural variation sequencing (MitoSV-seq). *EBioMedicine*, 57, 102868.

Vivinetto AL, et al. (2020) Zeb2 Is a Regulator of Astroglial Proliferation and Functional Recovery after CNS Injury. *Cell reports*, 31(13), 107834.

Trudler D, et al. (2020) Alpha synuclein deficiency increases CD4+ T-cells pro-inflammatory profile in a Nurr1-dependent manner. *Journal of neurochemistry*, 152(1), 61.

Shen M, et al. (2019) Tinagl1 Suppresses Triple-Negative Breast Cancer Progression and Metastasis by Simultaneously Inhibiting Integrin/FAK and EGFR Signaling. *Cancer cell*, 35(1), 64.

Wang ECE, et al. (2019) A Subset of TREM2+ Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. *Cell stem cell*, 24(4), 654.

Heckmann BL, et al. (2019) LC3-Associated Endocytosis Facilitates β -Amyloid Clearance and Mitigates Neurodegeneration in Murine Alzheimer's Disease. *Cell*, 178(3), 536.