

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 23, 2025

Recombinant Anti-CD11b antibody [EPR1344]

RRID:AB_2650514

Type: Antibody

Proper Citation

(Abcam Cat# ab133357, RRID:AB_2650514)

Antibody Information

URL: http://antibodyregistry.org/AB_2650514

Proper Citation: (Abcam Cat# ab133357, RRID:AB_2650514)

Target Antigen: CD11b

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IHC-P
Info: Used by Czech Centre for Phenogenomics

Antibody Name: Recombinant Anti-CD11b antibody [EPR1344]

Description: This recombinant monoclonal targets CD11b

Target Organism: human

Clone ID: EPR1344

Antibody ID: AB_2650514

Vendor: Abcam

Catalog Number: ab133357

Record Creation Time: 20231110T034509+0000

Record Last Update: 20240725T082109+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics
<https://www.phenogenomics.cz/>

No alerts have been found for Recombinant Anti-CD11b antibody [EPR1344].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 64 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Jiang J, et al. (2024) CRISPR-Cas9-mediated deletion of carbonic anhydrase 2 in the ciliary body to treat glaucoma. *Cell reports. Medicine*, 5(5), 101524.

Wang S, et al. (2024) Disruption of MerTK increases the efficacy of checkpoint inhibitor by enhancing ferroptosis and immune response in hepatocellular carcinoma. *Cell reports. Medicine*, 5(2), 101415.

Finlay JB, et al. (2024) Olfactory neuroblastoma mimics molecular heterogeneity and lineage trajectories of small-cell lung cancer. *Cancer cell*, 42(6), 1086.

Gao KM, et al. (2024) Endothelial cell expression of a STING gain-of-function mutation initiates pulmonary lymphocytic infiltration. *Cell reports*, 43(4), 114114.

Tang TZ, et al. (2024) Serum amyloid A and mitochondrial DNA in extracellular vesicles are novel markers for detecting traumatic brain injury in a mouse model. *iScience*, 27(2), 108932.

Mahadevan KK, et al. (2024) Type I conventional dendritic cells facilitate immunotherapy in pancreatic cancer. *Science (New York, N.Y.)*, 384(6703), eadh4567.

Zhang K, et al. (2024) VISTA promotes the metabolism and differentiation of myeloid-derived suppressor cells by STAT3 and polyamine-dependent mechanisms. *Cell reports*, 43(1), 113661.

Hamada K, et al. (2024) Retinoblastoma-binding Protein 9 Suppresses Intestinal Inflammation and Inflammation-induced Tumorigenesis in Mice. *Cellular and molecular*

gastroenterology and hepatology, 101435.

Lv J, et al. (2024) S100A9 Induces Macrophage M2 Polarization and Immunomodulatory Role in the Lesion Site After Spinal Cord Injury in Rats. *Molecular neurobiology*.

Pozniak J, et al. (2024) A TCF4-dependent gene regulatory network confers resistance to immunotherapy in melanoma. *Cell*, 187(1), 166.

Sun Y, et al. (2024) Integrated multi-omics profiling to dissect the spatiotemporal evolution of metastatic hepatocellular carcinoma. *Cancer cell*, 42(1), 135.

Olivero G, et al. (2024) Complement tunes glutamate release and supports synaptic impairments in an animal model of multiple sclerosis. *British journal of pharmacology*, 181(12), 1812.

Wang L, et al. (2024) ADAMTS18-fibronectin interaction regulates the morphology of liver sinusoidal endothelial cells. *iScience*, 27(7), 110273.

Zheng H, et al. (2024) PDGFR⁺ITGA11⁺ fibroblasts foster early-stage cancer lymphovascular invasion and lymphatic metastasis via ITGA11-SELE interplay. *Cancer cell*.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. *Cancer cell*, 41(5), 871.

Shang M, et al. (2023) MTHFD2 reprograms macrophage polarization by inhibiting PTEN. *Cell reports*, 42(5), 112481.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. *Cancer cell*, 41(6), 1073.

Zhang K, et al. (2023) Targeting GPR65 alleviates hepatic inflammation and fibrosis by suppressing the JNK and NF- κ B pathways. *Military Medical Research*, 10(1), 56.

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-Fc γ R interactions. *Cancer cell*, 41(12), 2051.