

Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

CD11b Antibody - BSA Free

RRID:AB_1216361

Type: Antibody

Proper Citation

Novus Cat# NB110-89474, RRID:AB_1216361

Antibody Information

URL: http://antibodyregistry.org/AB_1216361

Proper Citation: Novus Cat# NB110-89474, RRID:AB_1216361

Target Antigen: CD11b

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In-situ Hybridization, Flow (Cell Surface), Single Cell Western, Dual RNAscope ISH-IHC

Antibody Name: CD11b Antibody - BSA Free

Description: This polyclonal targets CD11b

Target Organism: Human, C. elegans, Rhesus Macaque, Rat, Bovine, Monkey, Mouse, Chinese Hamster

Antibody ID: AB_1216361

Vendor: Novus

Catalog Number: NB110-89474

Alternative Catalog Numbers: NB110-89474SS

Record Creation Time: 20231110T053711+0000

Record Last Update: 20260830T035340+0000

Ratings and Alerts

No rating or validation information has been found for CD11b Antibody - BSA Free.

No alerts have been found for CD11b Antibody - BSA Free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Zong P, et al. (2025) TRPM2 overactivation drives hyperlipidemia-induced dysfunction of myeloid cells and neurovascular units. Cell reports. Medicine, 6(3), 101998.

Casamassa A, et al. (2025) A new nano-encapsulated TSPO ligand reduces neuroinflammation and improves cognitive functions in Alzheimer's disease model. Theranostics, 15(10), 4673.

Smith TA, et al. (2025) Polyethylene glycol has immunoprotective effects on sciatic allografts, but behavioral recovery and graft tolerance require neurorrhaphy and axonal fusion. Neural regeneration research, 20(4), 1192.

Wu XQ, et al. (2025) Intestinal Akkermansia muciniphila complements the efficacy of PD1 therapy in MAFLD-related hepatocellular carcinoma. Cell reports. Medicine, 6(1), 101900.

Ahn JH, et al. (2024) Intestinal E. coli-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. Cell host & microbe.

Simkin J, et al. (2024) Tissue-resident macrophages specifically express Lactotransferrin and Vegfc during ear pinna regeneration in spiny mice. Developmental cell, 59(4), 496.

Lin YT, et al. (2024) Targeting acetylated high mobility group box 1 protein (HMGB1) and toll-like receptor (TLR4) interaction to alleviate hypertension and neuroinflammation in fructose-fed rats. British journal of pharmacology.

Wang F, et al. (2023) ATG5 provides host protection acting as a switch in the atg8ylation cascade between autophagy and secretion. Developmental cell, 58(10), 866.

Yousefpour N, et al. (2023) Time-dependent and selective microglia-mediated removal of spinal synapses in neuropathic pain. Cell reports, 42(1), 112010.

Ochoa MC, et al. (2023) Synergistic effects of combined immunotherapy strategies in a model of multifocal hepatocellular carcinoma. Cell reports. Medicine, 4(4), 101009.

Singh AK, et al. (2023) Intravenous BCG vaccination reduces SARS-CoV-2 severity and promotes extensive reprogramming of lung immune cells. iScience, 26(10), 107733.

Abdelwahab T, et al. (2023) Cytotoxic CNS-associated T cells drive axon degeneration by targeting perturbed oligodendrocytes in PLP1 mutant mice. *iScience*, 26(5), 106698.

Li Y, et al. (2022) Histone methylation antagonism drives tumor immune evasion in squamous cell carcinomas. *Molecular cell*, 82(20), 3901.

Teijeira A, et al. (2022) Depletion of Conventional Type-1 Dendritic Cells in Established Tumors Suppresses Immunotherapy Efficacy. *Cancer research*, 82(23), 4373.

An HW, et al. (2022) The loss of epithelial Smad4 drives immune evasion via CXCL1 while displaying vulnerability to combinatorial immunotherapy in gastric cancer. *Cell reports*, 41(13), 111878.

Baasch S, et al. (2021) Cytomegalovirus subverts macrophage identity. *Cell*, 184(14), 3774.

Dong Y, et al. (2020) Metabolomics study of the hepatoprotective effect of *Phellinus igniarius* in chronic ethanol-induced liver injury mice using UPLC-Q/TOF-MS combined with ingenuity pathway analysis. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 74, 152697.

Gülcüler Balta GS, et al. (2019) 3D Cellular Architecture Modulates Tyrosine Kinase Activity, Thereby Switching CD95-Mediated Apoptosis to Survival. *Cell reports*, 29(8), 2295.

Periyasamy P, et al. (2018) Epigenetic Promoter DNA Methylation of miR-124 Promotes HIV-1 Tat-Mediated Microglial Activation via MECP2-STAT3 Axis. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(23), 5367.

Li Y, et al. (2018) Hexokinase 2-dependent hyperglycolysis driving microglial activation contributes to ischemic brain injury. *Journal of neurochemistry*, 144(2), 186.