

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

Anti-Mannose Receptor antibody

RRID:AB_1523910

Type: Antibody

Proper Citation

(Abcam Cat# ab64693, RRID:AB_1523910)

Antibody Information

URL: http://antibodyregistry.org/AB_1523910

Proper Citation: (Abcam Cat# ab64693, RRID:AB_1523910)

Target Antigen: Mannose Receptor

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC-P, WB, ICC

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:FALSE, NonFunctional in animal:FALSE

Antibody Name: Anti-Mannose Receptor antibody

Description: This polyclonal targets Mannose Receptor

Target Organism: rat, mouse, human

Antibody ID: AB_1523910

Vendor: Abcam

Catalog Number: ab64693

Record Creation Time: 20241017T003031+0000

Record Last Update: 20241017T021718+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, 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-Mannose Receptor antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 79 mentions in open access literature.

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

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

Liang Z, et al. (2024) Small extracellular vesicles from hypoxia-preconditioned bone marrow mesenchymal stem cells attenuate spinal cord injury via miR-146a-5p-mediated regulation of macrophage polarization. *Neural regeneration research*, 19(10), 2259.

Xiao J, et al. (2024) 25-Hydroxycholesterol regulates lysosome AMP kinase activation and metabolic reprogramming to educate immunosuppressive macrophages. *Immunity*, 57(5), 1087.

Wang B, et al. (2024) Glycolysis Induced by METTL14 Is Essential for Macrophage Phagocytosis and Phenotype in Cervical Cancer. *Journal of immunology (Baltimore, Md. : 1950)*, 212(4), 723.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. *Endocrinology*, 165(7).

Skauli N, et al. (2024) Aquaporin-4 deletion leads to reduced infarct volume and increased peri-infarct astrocyte reactivity in a mouse model of cortical stroke. *The Journal of physiology*, 602(13), 3151.

Singh SS, et al. (2024) Fatty Acid Derivatization and Cyclization of the Immunomodulatory Peptide RP-182 Targeting CD206high Macrophages Improve Antitumor Activity. *Molecular cancer therapeutics*, 23(12), 1827.

Wang L, et al. (2024) Engineering an energy-dissipating hybrid tissue in vivo for obesity treatment. *Cell reports*, 43(7), 114425.

Luckett T, et al. (2024) Mesothelin Secretion by Pancreatic Cancer Cells Co-opts Macrophages and Promotes Metastasis. *Cancer research*, 84(4), 527.

Wickel J, et al. (2024) Repopulated microglia after pharmacological depletion decrease dendritic spine density in adult mouse brain. *Glia*, 72(8), 1484.

Rosmus DD, et al. (2024) Redefining the ontogeny of hyalocytes as yolk sac-derived tissue-resident macrophages of the vitreous body. *Journal of neuroinflammation*, 21(1), 168.

Tassinari ID, et al. (2024) Lactate Protects Microglia and Neurons from Oxygen-Glucose Deprivation/Reoxygenation. *Neurochemical research*, 49(7), 1762.

Manara MC, et al. (2024) Engagement of CD99 Activates Distinct Programs in Ewing Sarcoma and Macrophages. *Cancer immunology research*, 12(2), 247.

Luo Z, et al. (2024) Voluntary exercise sensitizes cancer immunotherapy via the collagen inhibition-orchestrated inflammatory tumor immune microenvironment. *Cell reports*, 43(9), 114697.

O'Brien JA, et al. (2024) Minocycline Abrogates Individual Differences in Nerve Injury-Evoked Affective Disturbances in Male Rats and Prevents Associated Supraspinal Neuroinflammation. *Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology*, 19(1), 30.

Hua F, et al. (2023) Substance P promotes epidural fibrosis via induction of type 2 macrophages. *Neural regeneration research*, 18(10), 2252.

Wilkinson AL, et al. (2023) The senescent secretome drives PLVAP expression in cultured human hepatic endothelial cells to promote monocyte transmigration. *iScience*, 26(10), 107966.

Tian L, et al. (2023) C-Myc-induced hypersialylation of small cell lung cancer facilitates pro-tumoral phenotypes of macrophages. *iScience*, 26(10), 107771.

Li ZY, et al. (2023) Chronic spinal cord compression associated with intervertebral disc degeneration in SPARC-null mice. *Neural regeneration research*, 18(3), 634.

Yin XY, et al. (2023) Muse cells decrease the neuroinflammatory response by modulating the proportion of M1 and M2 microglia in vitro. *Neural regeneration research*, 18(1), 213.