

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

CD68 antibody

RRID:AB_10975465

Type: Antibody

Proper Citation

Abcam Cat# ab125212, RRID:AB_10975465

Antibody Information

URL: http://antibodyregistry.org/AB_10975465

Proper Citation: Abcam Cat# ab125212, RRID:AB_10975465

Target Antigen: CD68 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: IHC-Fr, IHC-P, WB; Immunohistochemistry; Immunohistochemistry - frozen; Western Blot; Immunohistochemistry - fixed

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:TRUE, NonFunctional in animal:FALSE

Antibody Name: CD68 antibody

Description: This polyclonal targets CD68 antibody

Target Organism: rat, mouse

Antibody ID: AB_10975465

Vendor: Abcam

Catalog Number: ab125212

Record Creation Time: 20250819T235926+0000

Record Last Update: 20250820T070212+0000

Ratings and Alerts

- 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:TRUE, 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 CD68 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 106 mentions in open access literature.

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

Takasaki-Kawasaki H, et al. (2026) Establishment of a xenograft model of endometriosis-associated fibrosis using human immortalized endometrial stromal cells overexpressing HOXC8. Scientific reports, 16(1).

Yang T, et al. (2026) Immunotherapy with B28, an antibody to A β oligomers, potently decreases amyloid plaques, microgliosis, and memory decline in APP knock-in mice. Cell reports, 45(7), 117599.

Dan K, et al. (2026) Early intervention with tirzepatide or semaglutide influences anti-atherosclerotic effects in ApoE knockout mice. Scientific reports, 16(1).

Jesus ELF, et al. (2026) Diacerein Disrupts Testicular Homeostasis: The Essential Role of Basal Cytokines in Maintaining Sertoli Cell Integrity and the Immune Microenvironment. Andrology.

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. Neuron, 114(1), 67.

Grinnemo KH, et al. (2026) Extracellular vesicle secretome from mesenchymal stromal cells prevents post-ischemic heart failure by targeting cardiac fibrosis. Cell stem cell.

Zeng W, et al. (2026) Restoring immune homeostasis in atherosclerotic plaques via inorganic violet phosphorus nano-immunotherapy. Cell reports. Medicine, 102528.

Choi CI, et al. (2026) Regional Molecular Diversity in Chronic Spinal Cord Injury. Cellular and molecular neurobiology, 46(1).

Coccia E, et al. (2026) ATP13A2 Loss of Function-Driven Polyamine Dysregulation Induces SAM Depletion and Epigenetic Astrocyte Toxicity. bioRxiv : the preprint server for biology.

O'Neill E, et al. (2025) Neonatal infection with *Bordetella pertussis* promotes autism-like phenotypes in mice. *iScience*, 28(1), 111548.

Jacobs B, et al. (2025) A murine model of acute and prolonged abdominal sepsis, supported by intensive care, reveals time-dependent metabolic alterations in the heart. *Intensive care medicine experimental*, 13(1), 6.

Sanhueza-Olivares F, et al. (2025) Vascular remodelling in a mouse model of heart failure with preserved ejection fraction. *The Journal of physiology*.

Chen J, et al. (2025) Mutual regulation of microglia and astrocytes after Gas6 inhibits spinal cord injury. *Neural regeneration research*, 20(2), 557.

Asare Y, et al. (2025) A cis-regulatory element controls expression of histone deacetylase 9 to fine-tune inflammasome-dependent chronic inflammation in atherosclerosis. *Immunity*, 58(3), 555.

Caldwell A, et al. (2025) Cellular and immune adaptations at the maternal-fetal interface in bats. *Cell reports*, 44(12), 116645.

de Oliveira SA, et al. (2025) Correction: SARS-CoV-2 exploits steroidogenic machinery, triggers lipid metabolism for viral replication and induces immune response in Leydig cells of K18-hACE2 mice. *Frontiers in cellular and infection microbiology*, 15, 1702430.

Lien CF, et al. (2025) Chalcone derivative 1m mitigates hepatic fibrosis and inflammation, enhances cholesterol efflux and reduces atherosclerosis. *International immunopharmacology*, 162, 115189.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. *Cell*.

Vercalsteren E, et al. (2025) Prevention of Metabolic Impairment by Dietary Nitrate in Overweight Male Mice Improves Stroke Outcome. *Nutrients*, 17(15).

Sato S, et al. (2025) Effects of female hormone withdrawal and ulipristal acetate on MED12 mutation positive and negative uterine leiomyomas using a xenograft model. *Scientific reports*, 15(1), 40028.