

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 17, 2025

CD68 (E3O7V) Rabbit mAb

RRID:AB_2928056

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 97778, RRID:AB_2928056)

Antibody Information

URL: http://antibodyregistry.org/AB_2928056

Proper Citation: (Cell Signaling Technology Cat# 97778, RRID:AB_2928056)

Target Antigen: CD68

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IHC-Bond, IHC-P, IF-F, IF-IC, FC-FP, FC-L

Antibody Name: CD68 (E3O7V) Rabbit mAb

Description: This monoclonal targets CD68

Target Organism: mouse

Clone ID: E3O7V

Antibody ID: AB_2928056

Vendor: Cell Signaling Technology

Catalog Number: 97778

Record Creation Time: 20231110T031255+0000

Record Last Update: 20240725T090415+0000

Ratings and Alerts

No rating or validation information has been found for CD68 (E3O7V) Rabbit mAb.

No alerts have been found for CD68 (E3O7V) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Shen J, et al. (2024) Semaphorin3C identified as mediator of neuroinflammation and microglia polarization after spinal cord injury. *iScience*, 27(5), 109649.

Yang L, et al. (2024) Dietary Folate and Cofactors Accelerate Age-dependent p16 Epimutation to Promote Intestinal Tumorigenesis. *Cancer research communications*, 4(1), 164.

Lv Z, et al. (2024) Clearance of β -amyloid and synapses by the optogenetic depolarization of microglia is complement selective. *Neuron*, 112(5), 740.

Yao H, et al. (2024) Exercise training upregulates CD55 to suppress complement-mediated synaptic phagocytosis in Parkinson's disease. *Journal of neuroinflammation*, 21(1), 246.

En A, et al. (2024) Pervasive nuclear envelope ruptures precede ECM signaling and disease onset without activating cGAS-STING in Lamin-cardiomyopathy mice. *Cell reports*, 43(6), 114284.

Root J, et al. (2024) Granulins rescue inflammation, lysosome dysfunction, lipofuscin, and neuropathology in a mouse model of progranulin deficiency. *Cell reports*, 43(12), 114985.

Neel DV, et al. (2023) Gasdermin-E mediates mitochondrial damage in axons and neurodegeneration. *Neuron*, 111(8), 1222.

Saito A, et al. (2023) p53-independent tumor suppression by cell-cycle arrest via CREB/ATF transcription factor OASIS. *Cell reports*, 42(5), 112479.

Jin S, et al. (2023) Depletion of CUL4B in macrophages ameliorates diabetic kidney disease via miR-194-5p/ITGA9 axis. *Cell reports*, 42(6), 112550.

Liu Q, et al. (2023) Tcf21 marks visceral adipose mesenchymal progenitors and functions as a rate-limiting factor during visceral adipose tissue development. *Cell reports*, 42(3), 112166.

Zhu X, et al. (2023) Acetate controls endothelial-to-mesenchymal transition. *Cell metabolism*,

35(7), 1163.

Yan Y, et al. (2023) Commensal bacteria promote azathioprine therapy failure in inflammatory bowel disease via decreasing 6-mercaptopurine bioavailability. *Cell reports. Medicine*, 4(8), 101153.