

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

C3 antibody [11H9]

RRID:AB_2066623

Type: Antibody

Proper Citation

Abcam Cat# ab11862, RRID:AB_2066623

Antibody Information

URL: http://antibodyregistry.org/AB_2066623

Proper Citation: Abcam Cat# ab11862, RRID:AB_2066623

Target Antigen: C3 antibody [11H9]

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Immunohistochemistry; Immunoprecipitation; Flow Cytometry; Immunohistochemistry - frozen; Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; Flow Cyt, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: C3 antibody [11H9]

Description: This monoclonal targets C3 antibody [11H9]

Target Organism: mouse, human

Antibody ID: AB_2066623

Vendor: Abcam

Catalog Number: ab11862

Record Creation Time: 20250820T071409+0000

Record Last Update: 20250821T015352+0000

Ratings and Alerts

No rating or validation information has been found for C3 antibody [11H9].

No alerts have been found for C3 antibody [11H9].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Shea JM, et al. (2025) Microglia aging in the hippocampus advances through intermediate states that drive activation and cognitive decline. eLife, 13.

Liu X, et al. (2025) A novel carbamate-based hybrid derivative with anti-neuroinflammatory properties as a selective butyrylcholinesterase inhibitor for Alzheimer's disease therapy. Bioorganic chemistry, 161, 108551.

Zhang L, et al. (2024) Heterozygous Gnaq deficiency enhances Ifi202b/IFI16 and NF- κ B activation in endothelial cells and exacerbates lupus nephritis pathology. iScience, 27(8), 110350.

Shea JM, et al. (2024) MICROGLIA AGING IN THE HIPPOCAMPUS ADVANCES THROUGH INTERMEDIATE STATES THAT DRIVE INFLAMMATORY ACTIVATION AND COGNITIVE DECLINE. bioRxiv : the preprint server for biology.

Diniz LP, et al. (2024) Histone deacetylase inhibition mitigates cognitive deficits and astrocyte dysfunction induced by amyloid- β (A β) oligomers. British journal of pharmacology, 181(20), 4028.

Mey GM, et al. (2024) Inhibiting AMPA receptor signaling in oligodendrocytes rescues synapse loss in a model of autoimmune demyelination. iScience, 27(11), 111226.

Cao J, et al. (2024) Ruxolitinib improves the inflammatory microenvironment, restores glutamate homeostasis, and promotes functional recovery after spinal cord injury. Neural regeneration research, 19(11), 2499.

Ajima K, et al. (2023) A porcine islet-encapsulation device that enables long-term discordant xenotransplantation in immunocompetent diabetic mice. Cell reports methods, 3(1), 100370.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. Cell reports, 38(2), 110223.

Zhu XC, et al. (2022) Crry silencing alleviates Alzheimer's disease injury by regulating neuroinflammatory cytokines and the complement system. Neural regeneration research, 17(8), 1841.

Kleffman K, et al. (2022) Melanoma-Secreted Amyloid Beta Suppresses Neuroinflammation and Promotes Brain Metastasis. *Cancer discovery*, 12(5), 1314.

Sun H, et al. (2022) Bacteria reduce flagellin synthesis to evade microglia-astrocyte-driven immunity in the brain. *Cell reports*, 40(1), 111033.

Sangaletti S, et al. (2021) SPARC regulation of PMN clearance protects from pristane-induced lupus and rheumatoid arthritis. *iScience*, 24(6), 102510.

Manabe T, et al. (2021) Systemic inflammation induced the delayed reduction of excitatory synapses in the CA3 during ageing. *Journal of neurochemistry*, 159(3), 525.

Friš?i? J, et al. (2021) The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. *Immunity*, 54(5), 1002.

Werneburg S, et al. (2020) Targeted Complement Inhibition at Synapses Prevents Microglial Synaptic Engulfment and Synapse Loss in Demyelinating Disease. *Immunity*, 52(1), 167.

Mohr T, et al. (2020) Ultrastructural evidence for the origin of the subretinal pigment shield in the compound eye of *Drosophila melanogaster*. *Journal of morphology*, 281(7), 802.

Figueiredo CP, et al. (2019) Zika virus replicates in adult human brain tissue and impairs synapses and memory in mice. *Nature communications*, 10(1), 3890.

Noval Rivas M, et al. (2019) Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. *Immunity*, 51(3), 508.