

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## C3 antibody [11H9]

RRID:AB\_2066623

Type: Antibody

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### Proper Citation

Abcam Cat# ab11862, RRID:AB\_2066623

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2066623](http://antibodyregistry.org/AB_2066623)

**Proper Citation:** Abcam Cat# ab11862, RRID:AB\_2066623

**Target Antigen:** C3

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunohistochemistry; Immunoprecipitation; Western Blot; Flow Cytometry, Immunohistochemistry-Fr, Immunoprecipitation, Western Blot

**Antibody Name:** C3 antibody [11H9]

**Description:** This monoclonal targets C3

**Target Organism:** mouse, human

**Clone ID:** Clone 11H9

**Antibody ID:** AB\_2066623

**Vendor:** Abcam

**Catalog Number:** ab11862

**Record Creation Time:** 20250819T231329+0000

**Record Last Update:** 20250820T044030+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Liu X, et al. (2026) Design, synthesis, and biological evaluation of pyranone-carbamate hybrids as selective butyrylcholinesterase inhibitors with anti-neuroinflammatory activity for Alzheimer's disease. *Bioorganic chemistry*, 176, 109887.

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.

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*.

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

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

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

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.

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

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.

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.