

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

Mouse/Rat Complement Component C3d Antibody

RRID:AB_2066622

Type: Antibody

Proper Citation

(R and D Systems Cat# AF2655, RRID:AB_2066622)

Antibody Information

URL: http://antibodyregistry.org/AB_2066622

Proper Citation: (R and D Systems Cat# AF2655, RRID:AB_2066622)

Target Antigen: Complement Component C3d

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse/Rat Complement Component C3d Antibody

Description: This polyclonal targets Complement Component C3d

Target Organism: Rat, Mouse

Antibody ID: AB_2066622

Vendor: R and D Systems

Catalog Number: AF2655

Alternative Catalog Numbers: AF2655-SP

Record Creation Time: 20241017T000128+0000

Record Last Update: 20241017T013443+0000

Ratings and Alerts

No rating or validation information has been found for Mouse/Rat Complement Component C3d Antibody.

No alerts have been found for Mouse/Rat Complement Component C3d Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yuan Z, et al. (2024) Effect of NLRP3 inflammasome induced astrocyte phenotype alteration in morphine tolerance. *Frontiers in pharmacology*, 15, 1434295.

Liu S, et al. (2023) Astrocytic purinergic signalling contributes to the development and maintenance of neuropathic pain via modulation of glutamate release. *Journal of neurochemistry*.

Oizumi H, et al. (2023) Lethal adulthood myelin breakdown by oligodendrocyte-specific Ddx54 knockout. *iScience*, 26(10), 107448.

Kim HN, et al. (2021) The thrombin receptor modulates astroglia-neuron trophic coupling and neural repair after spinal cord injury. *Glia*, 69(9), 2111.

Zhang L, et al. (2021) BAD-mediated neuronal apoptosis and neuroinflammation contribute to Alzheimer's disease pathology. *iScience*, 24(9), 102942.

de Mattos Barbosa MG, et al. (2021) TNFRSF13B genotypes control immune-mediated pathology by regulating the functions of innate B cells. *JCI insight*, 6(17).

Campbell SC, et al. (2020) Potassium and glutamate transport is impaired in scar-forming tumor-associated astrocytes. *Neurochemistry international*, 133, 104628.

Smith HL, et al. (2020) Astrocyte Unfolded Protein Response Induces a Specific Reactivity State that Causes Non-Cell-Autonomous Neuronal Degeneration. *Neuron*, 105(5), 855.

Chao CC, et al. (2019) Metabolic Control of Astrocyte Pathogenic Activity via cPLA2-MAVS. *Cell*, 179(7), 1483.