

# Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

## Human/Mouse/Rat Galectin-3 Antibody

RRID:AB\_2234687

Type: Antibody

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### Proper Citation

R and D Systems Cat# AF1197, RRID:AB\_2234687

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2234687](http://antibodyregistry.org/AB_2234687)

**Proper Citation:** R and D Systems Cat# AF1197, RRID:AB\_2234687

**Target Antigen:** Galectin-3

**Host Organism:** Goat

**Clonality:** polyclonal

**Comments:** Applications: Western Blot, Simple Western, Immunohistochemistry

**Antibody Name:** Human/Mouse/Rat Galectin-3 Antibody

**Description:** This polyclonal targets Galectin-3

**Target Organism:** Human, Rat, Mouse

**Antibody ID:** AB\_2234687

**Vendor:** R and D Systems

**Catalog Number:** AF1197

**Alternative Catalog Numbers:** AF1197-SP

**Record Creation Time:** 20250819T205300+0000

**Record Last Update:** 20250819T210754+0000

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### Ratings and Alerts

No rating or validation information has been found for Human/Mouse/Rat Galectin-3 Antibody.

No alerts have been found for Human/Mouse/Rat Galectin-3 Antibody.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Daniele LL, et al. (2026) Selective deletion of Slc2a1 from the RPE reveals that rods but not cones depend on glucose transport across the outer blood-retinal barrier. *iScience*, 29(1), 114450.

Tahor M, et al. (2026) Disruption of the developmental factor Otp in the adult male forebrain reveals its diverse physiological functions. *Endocrinology*, 167(4).

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

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. *Cell*, 189(1), 123.

Le LHD, et al. (2025) The microglial response to inhibition of Colony-stimulating-factor-1 receptor by PLX3397 differs by sex in adult mice. *Cell reports*, 44(1), 115176.

Marques-da-Silva C, et al. (2025) Type I interferons induce guanylate-binding proteins and lysosomal defense in hepatocytes to control malaria. *Cell host & microbe*, 33(4), 529.

Klapproth E, et al. (2025) Leveraging the ADAM10 prodomain for selective inhibition to enhance recovery after myocardial infarction. *British journal of pharmacology*.

Xie M, et al. (2025) Rod-shaped microglia interact with neuronal dendrites to attenuate cortical excitability during TDP-43-related neurodegeneration. *Immunity*.

Aisenberg WH, et al. (2025) Direct microglia replacement reveals pathologic and therapeutic contributions of brain macrophages to a monogenic neurological disease. *Immunity*, 58(5), 1254.

Nagata K, et al. (2024) Tau Accumulation Induces Microglial State Alterations in Alzheimer's Disease Model Mice. *eNeuro*, 11(12).

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.

Margeta MA, et al. (2022) Apolipoprotein E4 impairs the response of neurodegenerative retinal microglia and prevents neuronal loss in glaucoma. *Immunity*, 55(9), 1627.

Mendes MS, et al. (2021) The role of P2Y<sub>12</sub> in the kinetics of microglial self-renewal and maturation in the adult visual cortex in vivo. *eLife*, 10.

Han CY, et al. (2020) Adipocyte-Derived Versican and Macrophage-Derived Biglycan Control Adipose Tissue Inflammation in Obesity. *Cell reports*, 31(13), 107818.

Hasselmann J, et al. (2019) Development of a Chimeric Model to Study and Manipulate Human Microglia In Vivo. *Neuron*, 103(6), 1016.