

Resource Summary Report

Generated by [nidm-terms](#) on Sep 3, 2026

Mouse Laminin alpha 4 Antibody

RRID:AB_2249744

Type: Antibody

Proper Citation

R and D Systems Cat# AF3837, RRID:AB_2249744

Antibody Information

URL: http://antibodyregistry.org/AB_2249744

Proper Citation: R and D Systems Cat# AF3837, RRID:AB_2249744

Target Antigen: Laminin alpha 4

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse Laminin alpha 4 Antibody

Description: This polyclonal targets Laminin alpha 4

Target Organism: Mouse

Antibody ID: AB_2249744

Vendor: R and D Systems

Catalog Number: AF3837

Alternative Catalog Numbers: AF3837-SP

Record Creation Time: 20231110T043555+0000

Record Last Update: 20260901T060407+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Laminin alpha 4 Antibody.

No alerts have been found for Mouse Laminin alpha 4 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Watson LA, et al. (2026) Persistent and transient senescent cells contribute to brain-barrier development. *Cell*, 189(14), 4295.

Kameyama T, et al. (2023) Heterogeneity of perivascular astrocyte endfeet depending on vascular regions in the mouse brain. *iScience*, 26(10), 108010.

Arbaizar-Rovirosa M, et al. (2023) Transcriptomics and translomics identify a robust inflammatory gene signature in brain endothelial cells after ischemic stroke. *Journal of neuroinflammation*, 20(1), 207.

Ayloo S, et al. (2022) Pericyte-to-endothelial cell signaling via vitronectin-integrin regulates blood-CNS barrier. *Neuron*, 110(10), 1641.

Yang J, et al. (2022) Single-cell dissection of the obesity-exercise axis in adipose-muscle tissues implies a critical role for mesenchymal stem cells. *Cell metabolism*, 34(10), 1578.

Park MH, et al. (2018) Vascular and Neurogenic Rejuvenation in Aging Mice by Modulation of ASM. *Neuron*, 100(1), 167.