

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

Anti-Laminin antibody produced in rabbit

RRID:AB_477163

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# L9393, RRID:AB_477163)

Antibody Information

URL: http://antibodyregistry.org/AB_477163

Proper Citation: (Sigma-Aldrich Cat# L9393, RRID:AB_477163)

Target Antigen: Laminin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: dot blot, immunohistochemistry (formalin-fixed, paraffin-embedded sections), microarray

Antibody Name: Anti-Laminin antibody produced in rabbit

Description: This polyclonal targets Laminin

Target Organism: animal, human

Defining Citation: [PMID:19479999](#), [PMID:21452199](#), [PMID:18092342](#)

Antibody ID: AB_477163

Vendor: Sigma-Aldrich

Catalog Number: L9393

Alternative Catalog Numbers: L9393-100UL, L9393-.2ML, L9393-.5ML

Record Creation Time: 20260722T182640+0000

Record Last Update: 20260722T182640+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)
<https://cairibu.urology.wisc.edu/>

No alerts have been found for Anti-Laminin antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 308 mentions in open access literature.

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

Siqueira M, et al. (2026) Ethanol Alters DNMT1/3a/3b Expression Profile, Promotes Persistent DNA Hypomethylation in Human Brain Endothelial Cells and Impairs Late Cortical Angiogenesis. *Journal of neurochemistry*, 170(2), e70375.

Mertens A, et al. (2026) Laminin $\alpha 5$ and integrins $\alpha 3$ and $\alpha 6$ coordinately regulate collective cell migration in vivo. *Development (Cambridge, England)*, 153(16).

Biswas S, et al. (2026) Lipid nanoparticles enable mRNA delivery to diverse cell types of the inner Retina. *Molecular therapy. Nucleic acids*, 37(3), 102996.

Teigen LE, et al. (2026) Effects of acidosis and inorganic phosphate on Ca^{2+} sensitivity of young and older adult skeletal muscle fibers. *American journal of physiology. Cell physiology*, 330(1), C224.

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. *Trends in biotechnology*.

Gu L, et al. (2026) Chondrolectin regulates the sublamina localization and regenerative function of muscle satellite cells in mice. *iScience*, 29(5), 115703.

Yuan S, et al. (2026) A modified mechanical overload model for inducing hypertrophy in slow- and fast-twitch skeletal muscles in mice. *Biochemical and biophysical research communications*, 813, 153618.

Fang C, et al. (2026) TGF- $\beta 1$ -induced endothelial transcytosis drives blood-brain barrier leakage during aging. *Neuron*.

Schwab KH, et al. (2026) Simple 3D-printed stirred bioreactor enhances retinal organoid production via improved oxygenation. *Cell reports methods*, 101500.

Johannsen M, et al. (2026) Chronic cold induces some similar effects to endurance exercise on body morphometrics and skeletal muscle structure in rats. *Journal of comparative physiology. B, Biochemical, systemic, and environmental physiology*, 196(2),

Lima IS, et al. (2026) The Flavonoid Rutin Enhances Temozolomide Sensitivity in Glioblastoma Spheroids by Modulating Chemoresistance via PI3K/AKT, STAT3, Redox and Kynurenine Pathways, and Altering ECM Remodeling Associated with Reduced Migration. *Antioxidants* (Basel, Switzerland), 15(5).

Schlagheck C, et al. (2026) Extrinsic polarity cues control lamination versus cluster-based organization in vertebrate retinal development. *iScience*, 29(5), 115684.

Jeong J, et al. (2026) Developmental dynamics of skeletal muscle can be recapitulated in vitro from pig embryonic stem cells. *Stem cell reports*, 21(6), 102921.

Mao Y, et al. (2026) B cell deficiency limits exercise capacity by remodeling liver glutamate metabolism. *Cell*, 189(11), 3254.

Omachi K, et al. (2026) Glomerular basement membrane structural integrity dictates trans-tissue deposition of laminin in the kidney. *Cell reports*, 45(3), 117006.

Fan Q, et al. (2026) Endothelial IRE1 signaling maintains blood-brain barrier integrity and limits neuroinflammation after traumatic brain injury. *Cell death & disease*, 17(1), 210.

Jang YJ, et al. (2026) Cooperative role of CD81 with GPR56 and collagen III in cortical formation. *Neuroscience research*, 225, 105035.

Fukushima T, et al. (2026) PHF2 regulates grip strength via demethylation at the promoter region of the Mef2c. *iScience*, 29(4), 115517.

Zepeda CS, et al. (2026) Three-dimensional imaging reveals preserved intrinsic contractile function in aging human skeletal muscle fibers. *bioRxiv : the preprint server for biology*.

Kosmac K, et al. (2025) Gastrocnemius Myofiber Type and Mitochondrial Alterations Associated With Peripheral Artery Disease Severity. *Function* (Oxford, England), 6(6).