

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

Anti-Fibronectin antibody produced in rabbit

RRID:AB_476976

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# F3648, RRID:AB_476976

Antibody Information

URL: http://antibodyregistry.org/AB_476976

Proper Citation: Sigma-Aldrich Cat# F3648, RRID:AB_476976

Target Antigen: Fibronectin antibody produced in rabbit

Clonality: polyclonal

Comments: Vendor recommendations: dot blot: 1:2,000

Antibody Name: Anti-Fibronectin antibody produced in rabbit

Description: This polyclonal targets Fibronectin antibody produced in rabbit

Target Organism: human

Antibody ID: AB_476976

Vendor: Sigma-Aldrich

Catalog Number: F3648

Record Creation Time: 20250820T025611+0000

Record Last Update: 20250820T145438+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Fibronectin antibody produced in rabbit.

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

Data and Source Information

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

Bajbouj K, et al. (2026) Targeted Lipid Nanoparticle Delivery of FAP-CAR mRNA Enables Potent In Vivo T-cell Engineering against Pancreatic Tumors. *Cancer immunology research*, 14(4), 559.

Xing J, et al. (2026) Deep-learning-based de novo discovery and design of therapeutics that reverse disease-associated transcriptional phenotypes. *Cell*, 189(9), 2556.

Wang J, et al. (2026) BRAF Inhibition-Associated Nuclear Remodeling is Linked to Cancer-Associated Fibroblast Activation. *Cancer research communications*, 6(7), 1693.

Mendoza-Silva V, et al. (2026) The MacBrain Resource Center (MBRC) rhesus macaque embryonic brain histology datasets. *Journal of anatomy*.

Laforêts F, et al. (2026) Matrix structure and microenvironment dynamics correlate with chemotherapy response in ovarian cancer. *iScience*, 29(3), 114858.

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).

Tani H, et al. (2026) Human iPSC-derived engineered heart tissue model of diastolic dysfunction in heart failure with preserved ejection fraction. *Cell stem cell*.

Tavano S, et al. (2025) BMP-dependent patterning of ectoderm tissue material properties modulates lateral mesendoderm cell migration during early zebrafish gastrulation. *Cell reports*, 44(3), 115387.

Swarts EA, et al. (2025) Integrating sensitive motor tasks with histopathology detects sex differences in recovery after spinal cord injury. *Experimental neurology*, 394, 115417.

Caksa S, et al. (2025) Elevated Transglutaminase-2 in SOX10-Deficient Melanoma Promotes Tumor Onset and Decreases Intratumoral CD4+ T Cells. *Cancer research*.

Gama Sosa MA, et al. (2025) Intramural hematomas and astrocytic infiltration precede perivascular inflammation in a rat model of repetitive low-level blast injury. *Journal of neuropathology and experimental neurology*, 84(4), 337.

Rosińska S, et al. (2025) Junctional adhesion molecule C limits glioblastoma stem-like cell invasion by regulating integrin adhesion at the endothelial interface. *Cell reports*, 44(9), 116194.

Passen CV, et al. (2025) Integrin $\alpha 6$ expression in colorectal cancer cells promotes liver metastasis through enhanced adhesion to endothelial fibronectin. *International journal of cancer*, 157(7), 1481.

Reilmann Y, et al. (2025) Extracellular ERp57 promotes fibronectin fibril formation during matrix assembly of articular cartilage. *iScience*, 28(12), 114046.

Hewitt BJ, et al. (2025) Adult organotypic brain slice cultures recapitulate extracellular matrix remodeling in hemorrhagic stroke. *Frontiers in cellular neuroscience*, 19, 1722240.

Kim SH, et al. (2025) IL-10 sensing by lung interstitial macrophages prevents bacterial dysbiosis-driven pulmonary inflammation and maintains immune homeostasis. *Immunity*, 58(5), 1306.

Huang B, et al. (2025) Spatially patterned kidney assembloids recapitulate progenitor self-assembly and enable high-fidelity in vivo disease modeling. *Cell stem cell*, 32(10), 1614.

Lubosch A, et al. (2025) The immune response against cancer is modulated by stromal cell fibronectin. *Neoplasia (New York, N.Y.)*, 67, 101196.

Di Chiaro P, et al. (2024) Mapping functional to morphological variation reveals the basis of regional extracellular matrix subversion and nerve invasion in pancreatic cancer. *Cancer cell*.

Ni WJ, et al. (2024) HIF-1 α and adaptor protein LIM and senescent cell antigen-like domains protein 1 axis promotes tubulointerstitial fibrosis by interacting with vimentin in angiotensin II-induced hypertension. *British journal of pharmacology*, 181(17), 3098.