

Resource Summary Report

Generated by [NIF](#) on Sep 2, 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

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: ELISA; Immunofluorescence; Immunohistochemistry; Western Blot; Dot Blot, ELISA (Direct), Indirect Immunofluorescence, Immunohistochemistry (Frozen sections), Immunohistochemistry (Paraffin sections), Western Blot

Antibody Name: Anti-Fibronectin antibody produced in rabbit

Description: This unknown targets Fibronectin

Target Organism: human

Antibody ID: AB_476976

Vendor: Sigma-Aldrich

Catalog Number: F3648

Record Creation Time: 20231110T044411+0000

Record Last Update: 20260901T005130+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

Source: [Antibody Registry](#)

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.