Resource Summary Report

Generated by RRID on Sep 7, 2026

Collagen type II antibody - Linsenmayer, T.F.; Tufts Medical School

RRID:AB_528165
Type: Antibody

Proper Citation

DSHB Cat# II-II6B3, RRID:AB_528165

Antibody Information

URL: http://antibodyregistry.org/AB_528165

Proper Citation: DSHB Cat# II-II6B3, RRID:AB_528165

Target Antigen: Collagen type II

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): FFPE,Immunofluorescence,Immunohistochemistry,Western Blot; Date Deposited: 03/03/1993

Antibody Name: Collagen type II antibody - Linsenmayer, T.F.; Tufts Medical School

Description: This monoclonal targets Collagen type II

Target Organism: Human, Xenopus, Shark, Ovine, Zebrafish, Avian, Broad species, Mouse, Fish, Chicken, Goat

Defining Citation: PMID:21490065, PMID:28229956, PMID:22385573, PMID:19208848, PMID:24590160, PMID:10395319, PMID:25453948, PMID:23043290, PMID:22726892, PMID:27432980, PMID:26339918, PMID:22720095, PMID:18512111, PMID:27431733, PMID:23914338, PMID:19846691, PMID:21281488, PMID:24290176, PMID:27171342, PMID:24330551, PMID:25316202, PMID:25974685, PMID:22473741, PMID:26651081, PMID:19501583, PMID:19545204, PMID:27499875, PMID:27340110, PMID:26069701, PMID:16698690, PMID:18654627, PMID:27292641, PMID:22563686, PMID:7356475, PMID:26720610, PMID:24384458, PMID:8222646, PMID:25900045, PMID:26442101

Antibody ID: AB_528165

Vendor: DSHB

Catalog Number: II-II6B3

Record Creation Time: 20231110T044220+0000

Record Last Update: 20260831T210511+0000

Ratings and Alerts

No rating or validation information has been found for Collagen type II antibody - Linsenmayer, T.F.; Tufts Medical School.

No alerts have been found for Collagen type II antibody - Linsenmayer, T.F.; Tufts Medical School.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Hanzelova P, et al. (2026) An essential role for actinotrichia in zebrafish fin patterning and courtship behavior. Development (Cambridge, England), 153(16).

John JL, et al. (2025) Comparative assessment of human chondroprogenitor viability and molecular phenotype in various parenteral transport media. Histochemistry and cell biology, 163(1), 82.

Karunya B BM, et al. (2025) Cytogenetic profiling of human articular cartilage chondrocytes, fibronectin adhesion assay derived chondroprogenitors and migratory chondroprogenitors. Connective tissue research, 1.

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

Atsuta Y, et al. (2024) Direct reprogramming of non-limb fibroblasts to cells with properties of limb progenitors. Developmental cell, 59(3), 415.

Francis DV, et al. (2024) An ultrastructural report of human articular cartilage resident cells in correlation with their phenotypic characteristics. Journal of histotechnology, 47(1), 23.

Gadomski SJ, et al. (2024) Time- and cell-specific activation of BMP signaling restrains chondrocyte hypertrophy. iScience, 27(8), 110537.

Benard EL, et al. (2023) wnt10a is required for zebrafish median fin fold maintenance and adult unpaired fin metamorphosis. Developmental dynamics : an official publication of the American Association of Anatomists.

Subramanian A, et al. (2023) Mechanical force regulates Sox9 expression at the developing enthesis. Development (Cambridge, England), 150(16).

Dicks AR, et al. (2023) Skeletal dysplasia-causing TRPV4 mutations suppress the hypertrophic differentiation of human iPSC-derived chondrocytes. eLife, 12.

Sulaiman S, et al. (2022) Physical and Natural Crosslinking Approaches on Three-Dimensional Gelatin Microspheres for Cartilage Regeneration. Tissue engineering. Part C, Methods, 28(10), 557.

Otto IA, et al. (2022) Human adult, pediatric and microtia auricular cartilage harbor fibronectin-adhering progenitor cells with regenerative ear reconstruction potential. iScience, 25(9), 104979.

Hawkins MB, et al. (2021) Latent developmental potential to form limb-like skeletal structures in zebrafish. Cell, 184(4), 899.

Sulaiman SB, et al. (2021) Type II Collagen-Conjugated Mesenchymal Stem Cells Micromass for Articular Tissue Targeting. Biomedicines, 9(8).

Marchant C, et al. (2020) Vessel-derived angiocrine IGF1 promotes Meckel's cartilage proliferation to drive jaw growth during embryogenesis. Development (Cambridge, England), 147(11).

Anthwal N, et al. (2020) Transient role of the middle ear as a lower jaw support across mammals. eLife, 9.

Niu X, et al. (2020) Tendon Cell Regeneration Is Mediated by Attachment Site-Resident Progenitors and BMP Signaling. Current biology : CB, 30(17), 3277.

Liedtke D, et al. (2019) ECM alterations in Fndc3a (Fibronectin Domain Containing Protein 3A) deficient zebrafish cause temporal fin development and regeneration defects. Scientific reports, 9(1), 13383.

Palade J, et al. (2018) Identification of satellite cells from anole lizard skeletal muscle and demonstration of expanded musculoskeletal potential. Developmental biology, 433(2), 344.

Diaz-Romero J, et al. (2017) S100B + A1 CELISA: A Novel Potency Assay and Screening Tool for Redifferentiation Stimuli of Human Articular Chondrocytes. Journal of cellular physiology, 232(6), 1559.