

Resource Summary Report

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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.

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.

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

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

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

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.

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.