Resource Summary Report

Generated by RRID on Aug 13, 2026

Collagen II antibody

RRID:AB_731688
Type: Antibody

Proper Citation

Abcam Cat# ab34712, RRID:AB_731688

Antibody Information

URL: http://antibodyregistry.org/AB_731688

Proper Citation: Abcam Cat# ab34712, RRID:AB_731688

Target Antigen: Collagen II antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, ICC/IF, IHC-P, IP, WB; Immunocytochemistry; Immunoprecipitation; ELISA; Immunohistochemistry - fixed; Immunofluorescence; Immunohistochemistry; Western Blot

Antibody Name: Collagen II antibody

Description: This polyclonal targets Collagen II antibody

Target Organism: chicken, cow, chicken/bird, mouse, bovine, human

Antibody ID: AB_731688

Vendor: Abcam

Catalog Number: ab34712

Record Creation Time: 20250820T064752+0000

Record Last Update: 20250821T005640+0000

Ratings and Alerts

No rating or validation information has been found for Collagen II antibody.

No alerts have been found for Collagen II antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Qin W, et al. (2026) Small-molecule enhancement of METTL3 S-palmitoylation as a therapeutic strategy for osteoarthritis. Cell reports, 45(3), 116993.

Chen S, et al. (2026) Preservation of chondrocyte microspheroids by local sustained hydrogen supply improves osteoarthritic cartilage repair. Cell stem cell, 33(5), 837.

Jiang J, et al. (2026) GPNMB+ macrophages promote osteogenic differentiation of nucleus pulposus cells through PDGF signaling in intervertebral disc degeneration. Cell reports. Medicine, 7(7), 102886.

Ambrosi TH, et al. (2025) Human skeletal development and regeneration are shaped by functional diversity of stem cells across skeletal sites. Cell stem cell, 32(5), 811.

Ayd?n ?im?ek ?, et al. (2025) The power of tendon autograft in osteochondral defects: one step closer to hyaline cartilage. Journal of orthopaedic surgery and research, 20(1), 958.

Pinto-Cardoso R, et al. (2025) HIF-1? Stabilization Hampers the Chondrogenic Differentiation of Aged Bone Marrow Mesenchymal Stem Cells by Adenosine A2A/A2B Receptors Imbalance. ACS pharmacology & translational science, 8(7), 2075.

Wang Y, et al. (2024) Gene module reconstruction identifies cellular differentiation processes and the regulatory logic of specialized secretion in zebrafish. Developmental cell.

Wei X, et al. (2024) A human organoid drug screen identifies ?2-adrenergic receptor signaling as a therapeutic target for cartilage regeneration. Cell stem cell, 31(12), 1813.

Keeble AR, et al. (2024) CSF1-R inhibition attenuates posttraumatic osteoarthritis and quadriceps atrophy following ligament injury. The Journal of physiology.

Wei J, et al. (2023) Bioengineered human tissue regeneration and repair using endogenous stem cells. Cell reports. Medicine, 4(8), 101156.

Kim JH, et al. (2023) Integrative analysis of single-cell RNA-seq and ATAC-seq reveals heterogeneity of induced pluripotent stem cell-derived hepatic organoids. iScience, 26(9), 107675.

Kong K, et al. (2023) Mechanical overloading leads to chondrocyte degeneration and senescence via Zmpste24-mediated nuclear membrane instability. iScience, 26(11), 108119.

Huang Q, et al. (2023) Inactivation of Cops5 in Smooth Muscle Cells Causes Abnormal Reproductive Hormone Homeostasis and Development in Mice. Endocrinology, 164(6).

Li B, et al. (2023) CircStrn3 targeting microRNA-9-5p is involved in the regulation of cartilage degeneration and subchondral bone remodelling in osteoarthritis. Bone & joint research, 12(1), 33.

Hsieh CC, et al. (2023) Wnt antagonism without TGF? induces rapid MSC chondrogenesis via increasing AJ interactions and restricting lineage commitment. iScience, 26(1), 105713.

Wang X, et al. (2022) Genomic G-quadruplex folding triggers a cytokine-mediated inflammatory feedback loop to aggravate inflammatory diseases. iScience, 25(11), 105312.

Lei B, et al. (2022) Co-culture with Sirt1-overexpressed chondrocytes delays the nucleus pulposus cells degeneration. Cell and tissue banking, 23(1), 57.

Yu XJ, et al. (2022) Bone Marrow Mesenchymal Stem Cell-Derived Extracellular Vesicles Carrying circ_0050205 Attenuate Intervertebral Disc Degeneration. Oxidative medicine and cellular longevity, 2022, 8983667.

Liu Y, et al. (2022) Construction of tissue-engineered nucleus pulposus by stimulation with periodic mechanical stress and BMP-2. iScience, 25(6), 104405.

Parada C, et al. (2022) Mechanical feedback defines organizing centers to drive digit emergence. Developmental cell, 57(7), 854.