

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Recombinant Anti-MMP3 antibody [EP1186Y]

RRID:AB_881243

Type: Antibody

Proper Citation

Abcam Cat# ab52915, RRID:AB_881243

Antibody Information

URL: http://antibodyregistry.org/AB_881243

Proper Citation: Abcam Cat# ab52915, RRID:AB_881243

Target Antigen: MMP3

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IHC-P, ICC/IF

Antibody Name: Recombinant Anti-MMP3 antibody [EP1186Y]

Description: This recombinant monoclonal targets MMP3

Target Organism: rat, mouse, human

Clone ID: EP1186Y

Antibody ID: AB_881243

Vendor: Abcam

Catalog Number: ab52915

Record Creation Time: 20250819T212119+0000

Record Last Update: 20250819T224055+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-MMP3 antibody [EP1186Y].

No alerts have been found for Recombinant Anti-MMP3 antibody [EP1186Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Siratavi V, et al. (2026) Myocardial Matrix Metalloproteinase 3 Protein Expression in Ischemic Heart Failure. International journal of molecular sciences, 27(4).

Guo H, et al. (2026) MAVS signaling exacerbates chondrocytes extracellular matrix degradation in osteoarthritis. Cell reports, 45(1), 116778.

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.

Sykorova S, et al. (2026) Kynurenic acid as a promising therapeutic agent in renal fibrosis: dual modulation of fibrosis and immune crosstalk. British journal of pharmacology, 183(15), 4448.

Chen J, et al. (2025) Specific macrophage RhoA targeting CRISPR-Cas9 for mitigating osteoclastogenesis-induced joint damage in inflammatory arthritis. Cell reports. Medicine, 6(4), 102046.

Panwar P, et al. (2024) Immune regulatory and anti-resorptive activities of tanshinone IIA sulfonate attenuates rheumatoid arthritis in mice. British journal of pharmacology.

Xu H, et al. (2024) The choroid plexus synergizes with immune cells during neuroinflammation. Cell, 187(18), 4946.

Lee H, et al. (2024) BRD2-specific inhibitor, BBC0403, inhibits the progression of osteoarthritis pathogenesis in osteoarthritis-induced C57BL/6 male mice. British journal of pharmacology, 181(15), 2528.

Alard A, et al. (2023) Breast cancer cell mesenchymal transition and metastasis directed by DAP5/eIF3d-mediated selective mRNA translation. Cell reports, 42(6), 112646.

Schmidt S, et al. (2022) Tau Protein Modulates Perineuronal Extracellular Matrix Expression in the TauP301L-acan Mouse Model. Biomolecules, 12(4).

Valdés-Mora F, et al. (2021) Single-cell transcriptomics reveals involution mimicry during the specification of the basal breast cancer subtype. Cell reports, 35(2), 108945.

Che H, et al. (2020) p16 deficiency attenuates intervertebral disc degeneration by adjusting oxidative stress and nucleus pulposus cell cycle. *eLife*, 9.