Resource Summary Report

Generated by dkNET on Sep 3, 2026

COX2/ Cyclooxygenase 2/ PTGS2 antibody

RRID:AB_2881731
Type: Antibody

Proper Citation

Proteintech Cat# 66351-1-Ig, RRID:AB_2881731

Antibody Information

URL: http://antibodyregistry.org/AB_2881731

Proper Citation: Proteintech Cat# 66351-1-Ig, RRID:AB_2881731

Target Antigen: COX2/ Cyclooxygenase 2/ PTGS2

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.
Applications: WB, IHC, IF, ELISA

Antibody Name: COX2/ Cyclooxygenase 2/ PTGS2 antibody

Description: This monoclonal targets COX2/ Cyclooxygenase 2/ PTGS2

Target Organism: rat, mouse, human

Clone ID: 3G2B9

Antibody ID: AB_2881731

Vendor: Proteintech

Catalog Number: 66351-1-Ig

Record Creation Time: 20231110T031802+0000

Record Last Update: 20260829T173219+0000

Ratings and Alerts

No rating or validation information has been found for COX2/ Cyclooxygenase 2/ PTGS2 antibody.

No alerts have been found for COX2/ Cyclooxygenase 2/ PTGS2 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Liu X, et al. (2026) Ultrasound-targeted microbubble destruction enhances RSL3-induced ferroptosis in anaplastic thyroid carcinoma. iScience, 29(3), 114993.

Xiong R, et al. (2026) Elucidating the pharmacological mechanism of Yangming-Kaixin-Yizhi formula in inhibiting neuronal ferroptosis via Nrf2 in Alzheimer's disease: a study combining network pharmacology, transcriptomics, and experimental validation. Metabolic brain disease, 41(1).

Liu Z, et al. (2025) SESN2 maintains cartilage homeostasis by SREBP1-mediated lipid metabolism during osteoarthritis progression. iScience, 28(8), 113097.

Wu M, et al. (2025) Acute hyperglycemia impedes spinal cord injury recovery via triggering excessive ferroptosis of endothelial cells. International journal of biological macromolecules, 301, 140453.

Dong J, et al. (2024) Roseburia intestinalis sensitizes colorectal cancer to radiotherapy through the butyrate/OR51E1/RALB axis. Cell reports, 43(3), 113846.

Liu X, et al. (2023) Engineered Extracellular Vesicle-Delivered CRISPR/Cas9 for Radiotherapy Sensitization of Glioblastoma. ACS nano, 17(17), 16432.

Sompel K, et al. (2022) Iloprost requires the Frizzled-9 receptor to prevent lung cancer. iScience, 25(6), 104442.

Lv Z, et al. (2022) Single cell RNA-seq analysis identifies ferroptotic chondrocyte cluster and reveals TRPV1 as an anti-ferroptotic target in osteoarthritis. EBioMedicine, 84, 104258.