

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

COX2/ Cyclooxygenase 2/ PTGS2 antibody

RRID:AB_2085127

Type: Antibody

Proper Citation

Proteintech Cat# 12375-1-AP, RRID:AB_2085127

Antibody Information

URL: http://antibodyregistry.org/AB_2085127

Proper Citation: Proteintech Cat# 12375-1-AP, RRID:AB_2085127

Target Antigen: COX2/ Cyclooxygenase 2/ PTGS2

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, ELISA

Antibody Name: COX2/ Cyclooxygenase 2/ PTGS2 antibody

Description: This polyclonal targets COX2/ Cyclooxygenase 2/ PTGS2

Target Organism: chicken, rat, chick, mouse, human

Antibody ID: AB_2085127

Vendor: Proteintech

Catalog Number: 12375-1-AP

Record Creation Time: 20250819T233619+0000

Record Last Update: 20250820T055112+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 7 mentions in open access literature.

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

Liu L, et al. (2026) Vitamin C inhibits ACSL4 to alleviate ferro-aging in primates. *Cell metabolism*, 38(4), 673.

Yan Z, et al. (2026) Fn14 signalling participates in pristane-induced murine lupus through exacerbating oxidative stress. *British journal of pharmacology*, 183(16), 5102.

Garcia VB, et al. (2025) Hybrid System of Magnetic Nanoparticles and Cashew-Gum Nanoparticles Induce Apoptosis and Tumor Necrosis in Colorectal Cancer. *ACS omega*, 10(49), 60205.

Mao C, et al. (2024) Unraveling ETC complex I function in ferroptosis reveals a potential ferroptosis-inducing therapeutic strategy for LKB1-deficient cancers. *Molecular cell*, 84(10), 1964.

Xiao L, et al. (2024) m6A mRNA methylation in brown fat regulates systemic insulin sensitivity via an inter-organ prostaglandin signaling axis independent of UCP1. *Cell metabolism*, 36(10), 2207.

Mohr ME, et al. (2024) Cardiomyocyte-fibroblast interaction regulates ferroptosis and fibrosis after myocardial injury. *iScience*, 27(3), 109219.

Di F, et al. (2018) ATF4 Contributes to Ovulation via Regulating COX2/PGE2 Expression: A Potential Role of ATF4 in PCOS. *Frontiers in endocrinology*, 9, 669.