

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

Cox1 Antibody

RRID:AB_2084807

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4841, RRID:AB_2084807

Antibody Information

URL: http://antibodyregistry.org/AB_2084807

Proper Citation: Cell Signaling Technology Cat# 4841, RRID:AB_2084807

Target Antigen: PTGS1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, F

Antibody Name: Cox1 Antibody

Description: This polyclonal targets PTGS1

Target Organism: rat, mouse, human

Antibody ID: AB_2084807

Vendor: Cell Signaling Technology

Catalog Number: 4841

Record Creation Time: 20250819T212206+0000

Record Last Update: 20250819T224344+0000

Ratings and Alerts

No rating or validation information has been found for Cox1 Antibody.

No alerts have been found for Cox1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Jordan PM, et al. (2024) Influenza A virus selectively elevates prostaglandin E2 formation in pro-resolving macrophages. *iScience*, 27(1), 108775.

Tran-Guzman A, et al. (2023) Differential roles of cyclooxygenase enzymes in the regulation of murine juvenile undifferentiated spermatogonia. *Andrology*.

Eisenstein A, et al. (2022) Activation of the transcription factor NRF2 mediates the anti-inflammatory properties of a subset of over-the-counter and prescription NSAIDs. *Immunity*, 55(6), 1082.

Jain U, et al. (2018) Temporal Regulation of the Bacterial Metabolite Deoxycholate during Colonic Repair Is Critical for Crypt Regeneration. *Cell host & microbe*, 24(3), 353.