

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on May 15, 2025

## cPLA2 Antibody

RRID:AB\_2164442

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 2832, RRID:AB\_2164442)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2164442](http://antibodyregistry.org/AB_2164442)

**Proper Citation:** (Cell Signaling Technology Cat# 2832, RRID:AB\_2164442)

**Target Antigen:** Pla2g1b

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: W, IP. Consolidation on 11/2018: AB\_10694799, AB\_2164442.

**Antibody Name:** cPLA2 Antibody

**Description:** This polyclonal targets Pla2g1b

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_2164442

**Vendor:** Cell Signaling Technology

**Catalog Number:** 2832

**Record Creation Time:** 20241017T005012+0000

**Record Last Update:** 20241017T024557+0000

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### Ratings and Alerts

No rating or validation information has been found for cPLA2 Antibody.

No alerts have been found for cPLA2 Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Huang K, et al. (2024) Gut microbial co-metabolite 2-methylbutyrylcarnitine exacerbates thrombosis via binding to and activating integrin  $\alpha 2 \beta 1$ . Cell metabolism, 36(3), 598.

Liu F, et al. (2023) Soluble epoxide hydrolase maintains steady-state lipid turnover linked with autocrine signaling in peritoneal macrophages. iScience, 26(8), 107465.

Chen ST, et al. (2023) Embryo-derive TNF promotes decidualization via fibroblast activation. eLife, 12.

Abdullah S, et al. (2023) Succinate metabolism and membrane reorganization drives the endotheliopathy and coagulopathy of traumatic hemorrhage. Science advances, 9(24), eadf6600.

Custodio RJP, et al. (2023) Serotonin 2C receptors are also important in head-twitch responses in male mice. Psychopharmacology.

Koundouros N, et al. (2020) Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. Cell, 181(7), 1596.

Sadatomi D, et al. (2020) Weak acids induce PGE2 production in human oesophageal cells: novel mechanisms underlying GERD symptoms. Scientific reports, 10(1), 20775.

Jordan PM, et al. (2020) Staphylococcus aureus-Derived  $\alpha$ -Hemolysin Evokes Generation of Specialized Pro-resolving Mediators Promoting Inflammation Resolution. Cell reports, 33(2), 108247.

Chao CC, et al. (2019) Metabolic Control of Astrocyte Pathogenic Activity via cPLA2-MAVS. Cell, 179(7), 1483.

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.