

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

Phospho-cPLA2 (Ser505) Antibody

RRID:AB_2164445

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2831, RRID:AB_2164445

Antibody Information

URL: http://antibodyregistry.org/AB_2164445

Proper Citation: Cell Signaling Technology Cat# 2831, RRID:AB_2164445

Target Antigen: cPLA2, phospho (Ser505)

Clonality: unknown

Comments: Applications: W, IP

Antibody Name: Phospho-cPLA2 (Ser505) Antibody

Description: This unknown targets cPLA2, phospho (Ser505)

Target Organism: rat, mouse, human

Antibody ID: AB_2164445

Vendor: Cell Signaling Technology

Catalog Number: 2831

Record Creation Time: 20250820T010114+0000

Record Last Update: 20250820T094907+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-cPLA2 (Ser505) Antibody.

No alerts have been found for Phospho-cPLA2 (Ser505) Antibody.

Data and Source Information

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

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.

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.

Perez-Corredor PA, et al. (2022) Obesity induces extracellular vesicle release from the endothelium as a contributor to brain damage after cerebral ischemia in rats. Nutritional neuroscience, 1.

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

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

König S, et al. (2019) Melleolides from Honey Mushroom Inhibit 5-Lipoxygenase via Cys159. Cell chemical biology, 26(1), 60.