

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

cPLA2 (4-4B-3C)

RRID:AB_627288

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-454, RRID:AB_627288

Antibody Information

URL: http://antibodyregistry.org/AB_627288

Proper Citation: Santa Cruz Biotechnology Cat# sc-454, RRID:AB_627288

Target Antigen: PLA2G4A

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Flow Cytometry

Antibody Name: cPLA2 (4-4B-3C)

Description: This monoclonal targets PLA2G4A

Target Organism: rat, mouse, human

Clone ID: 4-4B-3C

Antibody ID: AB_627288

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-454

Record Creation Time: 20250819T233118+0000

Record Last Update: 20250820T053529+0000

Ratings and Alerts

No rating or validation information has been found for cPLA2 (4-4B-3C).

No alerts have been found for cPLA2 (4-4B-3C).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Schreiber JA, et al. (2021) Moderate blood alcohol and brain neurovulnerability: Selective depletion of calcium-independent phospholipase A2, omega-3 docosahexaenoic acid, and its synaptamide derivative as a potential harbinger of deficits in anti-inflammatory reserve. Alcoholism, clinical and experimental research, 45(12), 2506.

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

Li B, et al. (2016) Leptin suppresses adenosine triphosphate-induced impairment of spinal cord astrocytes. Journal of neuroscience research, 94(10), 924.