

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

GPx-4 (B-12)

RRID:AB_2112546

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-166120, RRID:AB_2112546

Antibody Information

URL: http://antibodyregistry.org/AB_2112546

Proper Citation: Santa Cruz Biotechnology Cat# sc-166120, RRID:AB_2112546

Target Antigen: GPx-4 (B-12)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Flow Cytometry; Western Blot; ELISA; WB, IP, IF, ELISA

Antibody Name: GPx-4 (B-12)

Description: This monoclonal targets GPx-4 (B-12)

Target Organism: rat, mouse, human

Antibody ID: AB_2112546

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-166120

Record Creation Time: 20250820T054038+0000

Record Last Update: 20250820T221133+0000

Ratings and Alerts

No rating or validation information has been found for GPx-4 (B-12).

No alerts have been found for GPx-4 (B-12).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liu J, et al. (2026) Extracellular GPX4 impairs antitumor immunity via dendritic ZP3 receptors. Cell.

Kaufmann U, et al. (2019) Calcium Signaling Controls Pathogenic Th17 Cell-Mediated Inflammation by Regulating Mitochondrial Function. Cell metabolism, 29(5), 1104.