

Resource Summary Report

Generated by [ASWG](#) on Sep 1, 2026

GPx-4 (D-3)

RRID:AB_2112543

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-166437, RRID:AB_2112543

Antibody Information

URL: http://antibodyregistry.org/AB_2112543

Proper Citation: Santa Cruz Biotechnology Cat# sc-166437, RRID:AB_2112543

Target Antigen: GPx-4 (D-3)

Host Organism: horse

Clonality: monoclonal

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

Antibody Name: GPx-4 (D-3)

Description: This monoclonal targets GPx-4 (D-3)

Target Organism: feline, rat, horse, mouse, bovine, human, sheep

Antibody ID: AB_2112543

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-166437

Record Creation Time: 20250819T213226+0000

Record Last Update: 20250819T231719+0000

Ratings and Alerts

No rating or validation information has been found for GPx-4 (D-3).

No alerts have been found for GPx-4 (D-3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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