

Resource Summary Report

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

5-Lipoxygenase (C49G1) Rabbit mAb

RRID:AB_2226946

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3289, RRID:AB_2226946

Antibody Information

URL: http://antibodyregistry.org/AB_2226946

Proper Citation: Cell Signaling Technology Cat# 3289, RRID:AB_2226946

Target Antigen: Alox5

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P

Antibody Name: 5-Lipoxygenase (C49G1) Rabbit mAb

Description: This monoclonal targets Alox5

Target Organism: rat, human

Antibody ID: AB_2226946

Vendor: Cell Signaling Technology

Catalog Number: 3289

Record Creation Time: 20250819T233914+0000

Record Last Update: 20250820T060016+0000

Ratings and Alerts

No rating or validation information has been found for 5-Lipoxygenase (C49G1) Rabbit mAb.

No alerts have been found for 5-Lipoxygenase (C49G1) Rabbit mAb.

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 [NIF](#) .

Kuang F, et al. (2021) MGST1 is a redox-sensitive repressor of ferroptosis in pancreatic cancer cells. Cell chemical biology, 28(6), 765.

Song X, et al. (2021) PDK4 dictates metabolic resistance to ferroptosis by suppressing pyruvate oxidation and fatty acid synthesis. Cell reports, 34(8), 108767.