

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Monoclonal Anti-beta-COP antibody produced in mouse

RRID:AB_477023

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# G6160, RRID:AB_477023

Antibody Information

URL: http://antibodyregistry.org/AB_477023

Proper Citation: Sigma-Aldrich Cat# G6160, RRID:AB_477023

Target Antigen: beta-COP antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 indirect immunofluorescence: 1:80 using cultured Chinese hamster ovary (CHO) cells immunoblotting: 1:1,000 using a preparation of stacked Golgi membranes from rat liver, microarray: suitable; Immunofluorescence; Western Blot; Other

Antibody Name: Monoclonal Anti-beta-COP antibody produced in mouse

Description: This monoclonal targets beta-COP antibody produced in mouse

Target Organism: monkey, rat, hamster, non-human primate, human

Antibody ID: AB_477023

Vendor: Sigma-Aldrich

Catalog Number: G6160

Record Creation Time: 20250820T013023+0000

Record Last Update: 20250820T110630+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-beta-COP antibody produced in mouse.

No alerts have been found for Monoclonal Anti-beta-COP antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Thompson G, et al. (2025) Multiple golgins are required to support extracellular matrix secretion, modification, and assembly. The Journal of cell biology, 224(10).

Maeda M, et al. (2024) Small GTPase ActIvity ANalyzing (SAIYAN) system: A method to detect GTPase activation in living cells. The Journal of cell biology, 223(10).

Ho KH, et al. (2023) CAMSAP2 localizes to the Golgi in islet β -cells and facilitates Golgi-ER trafficking. iScience, 26(2), 105938.

Tie HC, et al. (2018) The spatial separation of processing and transport functions to the interior and periphery of the Golgi stack. eLife, 7.