

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 18, 2025

Mouse Anti-beta-COP Monoclonal Antibody, Unconjugated, Clone maD

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

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunofluorescence; Western Blot; Indirect Immunofluorescence, Western Blot

Antibody Name: Mouse Anti-beta-COP Monoclonal Antibody, Unconjugated, Clone maD

Description: This monoclonal targets beta-COP

Target Organism: monkey, rat, hamster, simian, human

Clone ID: Clone maD

Antibody ID: AB_477023

Vendor: Sigma-Aldrich

Catalog Number: G6160

Record Creation Time: 20231110T044411+0000

Record Last Update: 20241115T113233+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-beta-COP Monoclonal Antibody, Unconjugated, Clone maD.

No alerts have been found for Mouse Anti-beta-COP Monoclonal Antibody, Unconjugated, Clone maD.

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 [FDI Lab - SciCrunch.org](#).

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.

Petkovic V, et al. (2013) Effect of zinc binding residues in growth hormone (GH) and altered intracellular zinc content on regulated GH secretion. Endocrinology, 154(11), 4215.