

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

GM130

RRID:AB_398142

Type: Antibody

Proper Citation

BD Biosciences Cat# 610823, RRID:AB_398142

Antibody Information

URL: http://antibodyregistry.org/AB_398142

Proper Citation: BD Biosciences Cat# 610823, RRID:AB_398142

Target Antigen: GM130

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: GM130

Description: This monoclonal targets GM130

Target Organism: rat, canine, mouse, dog, human

Antibody ID: AB_398142

Vendor: BD Biosciences

Catalog Number: 610823

Record Creation Time: 20250819T212659+0000

Record Last Update: 20250819T225937+0000

Ratings and Alerts

No rating or validation information has been found for GM130.

No alerts have been found for GM130.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 87 mentions in open access literature.

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

Kapoor R, et al. (2026) Establishing synthetic ribbon-type active zones in a heterologous expression system. eLife, 13.

Keshara R, et al. (2026) High-content screening of organoids reveals the mechanisms of human pancreas acinar specification. Cell stem cell, 33(2), 325.

Aikawa A, et al. (2026) Camsap3-mediated microtubules maintain transzonal projections essential for soma-germ communication during ovarian follicle maturation in mice. iScience, 29(6), 115911.

Dev S, et al. (2026) ATP7B-maintained copper stores in myeloid progenitors are required for functional maturation of neutrophils. Cell reports, 45(2), 116955.

Sun M, et al. (2026) ER-derived caveolin-coated vesicles transport newly synthesized cholesterol to the plasma membrane. The Journal of cell biology, 225(6).

Schoon RM, et al. (2026) VE-cadherin interaction proteomics identifies ARVCF as stabilizer of endothelial adherens junctions. iScience, 29(4), 115450.

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

Binet F, et al. (2025) Exploring the molecular cargos associated with extracellular vesicles extracted from bone tissue to identify novel players in osteoblast function. American journal of physiology. Cell physiology, 329(5), C1521.

Sherry J, et al. (2025) The Chlamydia effector Dre1 binds dynactin to reposition host organelles during infection. Cell reports, 44(4), 115509.

Sue N, et al. (2025) ER stress disrupts insulin release in murine models of type 2 diabetes by impairing retromer action and constitutive secretion. Cell reports, 44(5), 115691.

De Tito S, et al. (2025) ATG9A and ARFIP2 cooperate to control PI4P levels for lysosomal repair. Developmental cell.

Ferro E, et al. (2025) A competition network connects Rab5 and Rab11 GTPases at the surface of endocytic structures. iScience, 28(4), 112170.

Carpentier M, et al. (2025) Seipin Governs caveolin-1 trafficking through modulating sphingolipid-glycerolipid balance. Cell reports, 44(10), 116320.

Chen Y, et al. (2025) Protocol for isolating and characterizing extracellular vesicles by ultracentrifugation from bone marrow-derived macrophages. STAR protocols, 6(4), 104098.

Rezi CK, et al. (2025) KIF13B controls ciliary protein content by promoting endocytic retrieval and suppressing release of large extracellular vesicles from cilia. Current biology : CB.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. Molecular cancer research : MCR.

David L, et al. (2024) NINJ1 mediates plasma membrane rupture by cutting and releasing membrane disks. Cell, 187(9), 2224.

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).

Williams DM, et al. (2024) S-acylation of NLRP3 provides a nigericin sensitive gating mechanism that controls access to the Golgi. eLife, 13.

Gentili M, et al. (2024) Classification and functional characterization of regulators of intracellular STING trafficking identified by genome-wide optical pooled screening. Cell systems, 15(12), 1264.