

Resource Summary Report

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Mouse Anti-GM130 Monoclonal Antibody, Unconjugated, Clone 35

RRID:AB_398141

Type: Antibody

Proper Citation

BD Biosciences Cat# 610822, RRID:AB_398141

Antibody Information

URL: http://antibodyregistry.org/AB_398141

Proper Citation: BD Biosciences Cat# 610822, RRID:AB_398141

Target Antigen: GM130

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunofluorescence, Western blot
Consolidation on 8/2020: AB_2756397, AB_10015242.

Antibody Name: Mouse Anti-GM130 Monoclonal Antibody, Unconjugated, Clone 35

Description: This monoclonal targets GM130

Target Organism: rat, mouse, dog, human

Clone ID: 35/GM130

Defining Citation: [PMID:19757494](#)

Antibody ID: AB_398141

Vendor: BD Biosciences

Catalog Number: 610822

Record Creation Time: 20250820T020113+0000

Record Last Update: 20250820T122841+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-GM130 Monoclonal Antibody, Unconjugated, Clone 35.

No alerts have been found for Mouse Anti-GM130 Monoclonal Antibody, Unconjugated, Clone 35.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 151 mentions in open access literature.

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

Zhao Y, et al. (2026) Dual Covalent Targeting of STING Cysteines 292/309 Disrupts Functional Oligomerization and Enables Potent Antagonist Development. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(32), e22764.

Lyu H, et al. (2026) STING signaling modulation by COPII cargo recognition. *Cell*, 189(10), 2971.

Yamamuro T, et al. (2026) Mitochondrial control of glycerolipid synthesis by a PEP shuttle. *Cell*, 189(10), 2988.

Pathak M, et al. (2026) Mouse germline cysts contain a fusome-like structure that mediates oocyte development. *eLife*, 14.

Lane AR, et al. (2026) Distinct signaling mechanisms and proteome phenotypes are elicited by compartment-specific genetic defects of copper homeostasis. *bioRxiv : the preprint server for biology*.

Hasegawa K, et al. (2026) Age-related decline in nuclear envelope LINC complex drives neuronal aging via axon initial segment dysfunction. *EMBO reports*, 27(13), 3788.

Wada S, et al. (2026) Regulation of the endoplasmic reticulum stress sensor ATF6?? through multiple oxidoreductases in the ER. *iScience*, 29(6), 116290.

Ishino Y, et al. (2026) LPLAT11/MBOAT7-driven phosphatidylinositol remodeling ensures radial glial cell integrity in developing neocortex. *iScience*, 29(1), 114248.

Fahmy AM, et al. (2026) STING dampens the unfolded protein response to enable the presentation of self-antigens on MHC-I during inflammation. *Cell reports*, 45(6), 117497.

Hekmatara M, et al. (2025) Super-resolution microscopy reveals a Rab6a-dependent trafficking hub for rhodopsin at the mammalian rod photoreceptor Golgi. *bioRxiv : the preprint server for biology*.

Saha S, et al. (2025) Fibrillarin regulates epithelial integrity via EZH2-mediated modulation of scribble expression. *Cell reports*, 44(12), 116608.

Naguib S, et al. (2025) The R136S mutation in the APOE3 gene confers resilience against tau pathology via inhibition of the cGAS-STING-IFN pathway. *Immunity*, 58(8), 1931.

Weberling A, et al. (2025) Primitive to visceral endoderm maturation is essential for mouse epiblast survival beyond implantation. *iScience*, 28(1), 111671.

Cebrian I, et al. (2025) Dendritic cell phagosomes recruit GRASP55 for export of antigen-loaded MHC molecules. *Cell reports*, 44(2), 115333.

Wang X, et al. (2025) The bridge-like lipid transport protein VPS13C/PARK23 mediates ER-lysosome contacts following lysosome damage. *Nature cell biology*, 27(5), 776.

Tie HC, et al. (2025) Quantitative intra-Golgi transport and organization data suggest the stable compartment nature of the Golgi. *eLife*, 13.

Pirozzi M, et al. (2025) Cargoes move from cis to trans-Golgi compartments and concentrate in the TGN before exiting. *EMBO reports*.

Tutanov OS, et al. (2025) A comprehensive analysis of supermere, exomere, and extracellular vesicle isolation and cargo in colorectal cancer. *Cell reports*, 44(10), 116287.

Ziliotto N, et al. (2025) Functional characterisation of missense ceruloplasmin variants and real-world prevalence assessment of Aceruloplasminemia using population data. *EBioMedicine*, 113, 105625.

Mortimer AE, et al. (2025) Golgi-mediated microtubule nucleation is associated with initiation of vertebrate peripheral neuron regeneration. *iScience*, 28(11), 113697.