

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 7, 2025

## GM130 antibody [EP892Y]

RRID:AB\_880266

Type: Antibody

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### Proper Citation

(Abcam Cat# ab52649, RRID:AB\_880266)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_880266](http://antibodyregistry.org/AB_880266)

**Proper Citation:** (Abcam Cat# ab52649, RRID:AB\_880266)

**Target Antigen:** GM130 antibody [EP892Y]

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-Fr, IHC-P, IP, WB; Immunohistochemistry - frozen; Immunoprecipitation; Immunofluorescence; Immunohistochemistry; Western Blot; Immunohistochemistry - fixed; Immunocytochemistry

**Antibody Name:** GM130 antibody [EP892Y]

**Description:** This monoclonal targets GM130 antibody [EP892Y]

**Target Organism:** rat, canine, cow, mouse, bovine, dog, human

**Antibody ID:** AB\_880266

**Vendor:** Abcam

**Catalog Number:** ab52649

**Record Creation Time:** 20241017T002416+0000

**Record Last Update:** 20241017T020859+0000

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## Ratings and Alerts

No rating or validation information has been found for GM130 antibody [EP892Y].

No alerts have been found for GM130 antibody [EP892Y].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 44 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Madan A, et al. (2024) Atg8/LC3 controls systemic nutrient surplus signaling in flies and humans. *Current biology : CB*, 34(15), 3327.

Arunagiri A, et al. (2024) Proinsulin folding and trafficking defects trigger a common pathological disturbance of endoplasmic reticulum homeostasis. *Protein science : a publication of the Protein Society*, 33(4), e4949.

Maghe C, et al. (2024) Protocol for qualitative analysis of lysosome immunoprecipitation from patient-derived glioblastoma stem-like cells. *STAR protocols*, 5(2), 103121.

Deng C, et al. (2024) Extracellular-vesicle-packaged S100A11 from osteosarcoma cells mediates lung premetastatic niche formation by recruiting gMDSCs. *Cell reports*, 43(2), 113751.

Byappanahalli AM, et al. (2024) Extracellular vesicle mitochondrial DNA levels are associated with race and mitochondrial DNA haplogroup. *iScience*, 27(1), 108724.

Abudu YP, et al. (2024) MORG1 limits mTORC1 signaling by inhibiting Rag GTPases. *Molecular cell*, 84(3), 552.

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesicle-mediated neuron-to-neuron communication. *Cell reports*, 43(2), 113680.

Ogen-Shtern N, et al. (2023) COP I and II dependent trafficking controls ER-associated degradation in mammalian cells. *iScience*, 26(3), 106232.

Ebner M, et al. (2023) Nutrient-regulated control of lysosome function by signaling lipid conversion. *Cell*, 186(24), 5328.

Kong L, et al. (2023) The ubiquitin E3 ligase TRIM10 promotes STING aggregation and activation in the Golgi apparatus. *Cell reports*, 42(4), 112306.

Kim N, et al. (2023) Intrinsically disordered region-mediated condensation of IFN-inducible SCOTIN/SHISA-5 inhibits ER-to-Golgi vesicle transport. *Developmental cell*, 58(19), 1950.

Zhao M, et al. (2023) A Golgi-resident GPR108 cooperates with E3 ubiquitin ligase Smurf1 to suppress antiviral innate immunity. *Cell reports*, 42(6), 112655.

Gujar MR, et al. (2023) Golgi-dependent reactivation and regeneration of *Drosophila* quiescent neural stem cells. *Developmental cell*, 58(19), 1933.

Andres-Alonso M, et al. (2023) Golgi satellites are essential for polysialylation of NCAM and expression of LTP at distal synapses. *Cell reports*, 42(7), 112692.

Wang X, et al. (2023) Rab12 is a regulator of LRRK2 and its activation by damaged lysosomes. *eLife*, 12.

Ma S, et al. (2023) Skeletal muscle-derived extracellular vesicles transport glycolytic enzymes to mediate muscle-to-bone crosstalk. *Cell metabolism*, 35(11), 2028.

André-Grégoire G, et al. (2023) Isolating plasma extracellular vesicles from mouse blood using size-exclusion chromatography, density gradient, and ultracentrifugation. *STAR protocols*, 4(4), 102740.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. *Cell*, 185(7), 1172.

García-García T, et al. (2022) Impairment of antiviral immune response and disruption of cellular functions by SARS-CoV-2 ORF7a and ORF7b. *iScience*, 25(11), 105444.

Lu CL, et al. (2022) Collagen has a unique SEC24 preference for efficient export from the endoplasmic reticulum. *Traffic (Copenhagen, Denmark)*, 23(1), 81.