

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

GM130 (D6B1) XP® Rabbit mAb

RRID:AB_2797933

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12480, RRID:AB_2797933

Antibody Information

URL: http://antibodyregistry.org/AB_2797933

Proper Citation: Cell Signaling Technology Cat# 12480, RRID:AB_2797933

Target Antigen: GM130

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: GM130 (D6B1) XP® Rabbit mAb

Description: This monoclonal targets GM130

Target Organism: h, mk

Clone ID: Clone D6B1

Antibody ID: AB_2797933

Vendor: Cell Signaling Technology

Catalog Number: 12480

Record Creation Time: 20250820T064235+0000

Record Last Update: 20250821T004519+0000

Ratings and Alerts

No rating or validation information has been found for GM130 (D6B1) XP® Rabbit mAb.

No alerts have been found for GM130 (D6B1) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Liu XC, et al. (2025) Extracellular vesicle manufacture via FACTORY: fully automated collection technology and optimum machinery for clinical translational applications. Trends in biotechnology.

Cheng C, et al. (2025) Dual roles of TRPV2 in the innate immune response to cytosolic DNA: Arresting dormant and boosting activated STING. Cell reports, 45(1), 116745.

Bi D, et al. (2025) BACE1-dependent cleavage of GABAA receptor contributes to neural hyperexcitability and disease progression in Alzheimer's disease. Neuron, 113(7), 1051.

Yeung CLS, et al. (2025) Identification of molecular markers and exploration of the oncogenic role of exomeres in hepatocellular carcinoma. Cell reports, 44(11), 116460.

Johns E, et al. (2025) The Lipid Droplet Protein DHRS3 Is a Regulator of Melanoma Cell State. Pigment cell & melanoma research, 38(1), e13208.

Ali RH, et al. (2025) A methyltransferase-independent role for METTL1 in tRNA aminoacylation and oncogenic transformation. Molecular cell, 85(5), 948.

Castro V, et al. (2025) Rapid hepatitis C virus replication machinery removal after antiviral treatment with DAA monitored by multimodal imaging. Structure (London, England : 1993), 33(9), 1547.

Oh S, et al. (2025) A role for CASM in the repair of damaged Golgi architecture. bioRxiv : the preprint server for biology.

Gentili M, et al. (2024) Classification and functional characterization of regulators of intracellular STING trafficking identified by genome-wide optical pooled screening. bioRxiv : the preprint server for biology.

Saarela D, et al. (2024) Tagless LysolP for immunoaffinity enrichment of native lysosomes from clinical samples. The Journal of clinical investigation.

Samer C, et al. (2024) Multi-targeted loss of the antigen presentation molecule MR1 during HSV-1 and HSV-2 infection. iScience, 27(2), 108801.

Li X, et al. (2024) Homeostatic coordination of cellular phosphate uptake and efflux requires an organelle-based receptor for the inositol pyrophosphate IP8. Cell reports, 43(6), 114316.

Sebastián D, et al. (2024) TP53INP2-dependent activation of muscle autophagy ameliorates sarcopenia and promotes healthy aging. *Autophagy*, 20(8), 1815.

Sultana T, et al. (2024) Zika virus NS3 drives the assembly of a viroplasm-like structure. *bioRxiv : the preprint server for biology*.

Toh SY, et al. (2024) Therapeutic application of extracellular vesicular EGFR isoform D as a co-drug to target squamous cell cancers with tyrosine kinase inhibitors. *Developmental cell*, 59(16), 2189.

Tetenborg S, et al. (2024) Trafficking of Connexin36 (Cx36) in the early secretory pathway. *bioRxiv : the preprint server for biology*.

Sheridan M, et al. (2024) Opportunistic pathogen *Porphyromonas gingivalis* targets the LC3B-ceramide complex and mediates lethal mitophagy resistance in oral tumors. *iScience*, 27(6), 109860.

Kumbier K, et al. (2024) Identifying FUS amyotrophic lateral sclerosis disease signatures in patient dermal fibroblasts. *Developmental cell*, 59(16), 2134.

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.

Xiao BL, et al. (2023) HRS Regulates Small Extracellular Vesicle PD-L1 Secretion and Is Associated with Anti-PD-1 Treatment Efficacy. *Cancer immunology research*, 11(2), 228.