

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## Rab8 (D22D8) XP Rabbit mAb

RRID:AB\_10827742

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 6975, RRID:AB\_10827742

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10827742](http://antibodyregistry.org/AB_10827742)

**Proper Citation:** Cell Signaling Technology Cat# 6975, RRID:AB\_10827742

**Target Antigen:** Rab8 (D22D8) XP Rabbit mAb

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IF-IC. Consolidation on 10/2018: AB\_10827742, AB\_10829167.

**Antibody Name:** Rab8 (D22D8) XP Rabbit mAb

**Description:** This monoclonal targets Rab8 (D22D8) XP Rabbit mAb

**Target Organism:** rat, h, m, mouse, r, human, mk

**Antibody ID:** AB\_10827742

**Vendor:** Cell Signaling Technology

**Catalog Number:** 6975

**Record Creation Time:** 20250820T025642+0000

**Record Last Update:** 20250820T145559+0000

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### Ratings and Alerts

No rating or validation information has been found for Rab8 (D22D8) XP Rabbit mAb.

No alerts have been found for Rab8 (D22D8) XP Rabbit mAb.

## Data and Source Information

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

## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Duhay V, et al. (2026) Control of lysosome function by the GTPase-activating protein TBC1D9B and its binding partner TMEM55B. Nature communications, 17(1).

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. Journal of cell science, 139(14).

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

Ouyang Q, et al. (2023) Rab8a as a mitochondrial receptor for lipid droplets in skeletal muscle. Developmental cell, 58(4), 289.

Wang X, et al. (2023) Membrane remodeling properties of the Parkinson's disease protein LRRK2. Proceedings of the National Academy of Sciences of the United States of America, 120(43), e2309698120.

Rinaldi C, et al. (2023) Dissecting the effects of GTPase and kinase domain mutations on LRRK2 endosomal localization and activity. Cell reports, 42(5), 112447.

Soutar MPM, et al. (2022) Regulation of mitophagy by the NSL complex underlies genetic risk for Parkinson's disease at 16q11.2 and MAPT H1 loci. Brain : a journal of neurology, 145(12), 4349.

Borghesan E, et al. (2021) A Brucella effector modulates the Arf6-Rab8a GTPase cascade to promote intravacuolar replication. The EMBO journal, 40(19), e107664.

Boecker CA, et al. (2021) Increased LRRK2 kinase activity alters neuronal autophagy by disrupting the axonal transport of autophagosomes. Current biology : CB, 31(10), 2140.

Gerondopoulos A, et al. (2019) Planar Cell Polarity Effector Proteins Inturned and Fuzzy Form a Rab23 GEF Complex. Current biology : CB, 29(19), 3323.

Eisler SA, et al. (2018) A Rho signaling network links microtubules to PKD controlled carrier transport to focal adhesions. eLife, 7.

Furusawa K, et al. (2017) Cdk5 Regulation of the GRAB-Mediated Rab8-Rab11 Cascade in Axon Outgrowth. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(4), 790.