

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

LAMTOR4/C7orf59 (D4P6O) Rabbit mAb

RRID:AB_2798129

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 13140, RRID:AB_2798129

Antibody Information

URL: http://antibodyregistry.org/AB_2798129

Proper Citation: Cell Signaling Technology Cat# 13140, RRID:AB_2798129

Target Antigen: LAMTOR4

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC

Antibody Name: LAMTOR4/C7orf59 (D4P6O) Rabbit mAb

Description: This monoclonal targets LAMTOR4

Target Organism: h, m, r, mk

Clone ID: Clone D4P6O

Antibody ID: AB_2798129

Vendor: Cell Signaling Technology

Catalog Number: 13140

Record Creation Time: 20250820T021828+0000

Record Last Update: 20250820T131452+0000

Ratings and Alerts

No rating or validation information has been found for LAMTOR4/C7orf59 (D4P6O) Rabbit mAb.

No alerts have been found for LAMTOR4/C7orf59 (D4P6O) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bond C, et al. (2025) Heterogeneity of late endosome/lysosomes shown by multiplexed DNA-PAINT imaging. The Journal of cell biology, 224(1).

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. Developmental cell.

Bagh MB, et al. (2024) Disruption of lysosomal nutrient sensing scaffold contributes to pathogenesis of a fatal neurodegenerative lysosomal storage disease. The Journal of biological chemistry, 300(2), 105641.

Yap CC, et al. (2023) Disruption of Golgi markers by two RILP-directed shRNAs in neurons: A new role for RILP or a neuron-specific off-target phenotype? The Journal of biological chemistry, 299(7), 104916.

Yap CC, et al. (2023) "Disruption of Golgi markers by two RILP-directed shRNAs in neurons: a new role for RILP or a neuron-specific off-target phenotype?". bioRxiv : the preprint server for biology.

Keren-Kaplan T, et al. (2022) RUFY3 and RUFY4 are ARL8 effectors that promote coupling of endolysosomes to dynein-dynactin. Nature communications, 13(1), 1506.

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. Cell reports, 39(11), 110943.

Keren-Kaplan T, et al. (2021) ARL8 Relieves SKIP Autoinhibition to Enable Coupling of Lysosomes to Kinesin-1. Current biology : CB, 31(3), 540.

Kim SH, et al. (2021) Mitochondrial Threonyl-tRNA Synthetase TARS2 Is Required for Threonine-Sensitive mTORC1 Activation. Molecular cell, 81(2), 398.