

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 8, 2025

## LAMP1 (D4O1S) Mouse mAb

RRID:AB\_2798750

Type: Antibody

### Proper Citation

(Cell Signaling Technology Cat# 15665, RRID:AB\_2798750)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2798750](http://antibodyregistry.org/AB_2798750)

**Proper Citation:** (Cell Signaling Technology Cat# 15665, RRID:AB\_2798750)

**Target Antigen:** LAMP1

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IF-IC

**Antibody Name:** LAMP1 (D4O1S) Mouse mAb

**Description:** This monoclonal targets LAMP1

**Target Organism:** h

**Clone ID:** Clone D4O1S

**Antibody ID:** AB\_2798750

**Vendor:** Cell Signaling Technology

**Catalog Number:** 15665

**Record Creation Time:** 20231110T032809+0000

**Record Last Update:** 20240725T045825+0000

### Ratings and Alerts

No rating or validation information has been found for LAMP1 (D4O1S) Mouse mAb.

No alerts have been found for LAMP1 (D4O1S) Mouse mAb.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Zou W, et al. (2024) Lysosomal dynamics regulate mammalian cortical neurogenesis. *Developmental cell*, 59(1), 64.

Hollingsworth LR, et al. (2024) Spatiotemporal proteomic profiling of cellular responses to NLRP3 agonists. *bioRxiv : the preprint server for biology*.

Sun C, et al. (2024) TMED2 promotes glioma tumorigenesis by being involved in EGFR recycling transport. *International journal of biological macromolecules*, 262(Pt 2), 130055.

Yu J, et al. (2024) A mechanism linking ferroptosis and ferritinophagy in melatonin-related improvement of diabetic brain injury. *iScience*, 27(4), 109511.

Liu Y, et al. (2023) Targeting VPS41 induces methuosis and inhibits autophagy in cancer cells. *Cell chemical biology*, 30(2), 130.

He L, et al. (2023) Lysosomal cyst(e)ine storage potentiates tolerance to oxidative stress in cancer cells. *Molecular cell*, 83(19), 3502.

Sun R, et al. (2023) ROTACs leverage signaling-incompetent R-spondin for targeted protein degradation. *Cell chemical biology*, 30(7), 739.

Zhao J, et al. (2023) The flavonoid GL-V9 alleviates liver fibrosis by triggering senescence by regulating the transcription factor GATA4 in activated hepatic stellate cells. *British journal of pharmacology*, 180(8), 1072.

Song T, et al. (2023) TRIM28 represses renal cell carcinoma cell proliferation by inhibiting TFE3/KDM6A-regulated autophagy. *The Journal of biological chemistry*, 299(5), 104621.

Guo Q, et al. (2023) TMEM127 suppresses tumor development by promoting RET ubiquitination, positioning, and degradation. *Cell reports*, 42(9), 113070.

Yiu SPT, et al. (2023) An Epstein-Barr virus protein interaction map reveals NLRP3 inflammasome evasion via MAVS UFMylation. *Molecular cell*, 83(13), 2367.

Jiang X, et al. (2023) SLC7A14 imports GABA to lysosomes and impairs hepatic insulin sensitivity via inhibiting mTORC2. *Cell reports*, 42(1), 111984.

Bayati A, et al. (2022) Rapid macropinocytic transfer of  $\alpha$ -synuclein to lysosomes. *Cell reports*, 40(3), 111102.

Ilina EI, et al. (2022) Enzymatic activity of glycosyltransferase GLT8D1 promotes human glioblastoma cell migration. *iScience*, 25(2), 103842.

Wang H, et al. (2021) PTEN alleviates maladaptive repair of renal tubular epithelial cells by restoring CHMP2A-mediated phagosome closure. *Cell death & disease*, 12(12), 1087.

Davis OB, et al. (2021) NPC1-mTORC1 Signaling Couples Cholesterol Sensing to Organelle Homeostasis and Is a Targetable Pathway in Niemann-Pick Type C. *Developmental cell*, 56(3), 260.

Roney JC, et al. (2021) Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. *Developmental cell*, 56(10), 1452.

Eapen VV, et al. (2021) Quantitative proteomics reveals the selectivity of ubiquitin-binding autophagy receptors in the turnover of damaged lysosomes by lysophagy. *eLife*, 10.

Rivers E, et al. (2020) Wiskott Aldrich syndrome protein regulates non-selective autophagy and mitochondrial homeostasis in human myeloid cells. *eLife*, 9.

Njomen E, et al. (2019) Regulation of Autophagic Flux by the 20S Proteasome. *Cell chemical biology*, 26(9), 1283.