

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 11, 2025

Anti-LAMP1 antibody - Lysosome Marker

RRID:AB_775978

Type: Antibody

Proper Citation

(Abcam Cat# ab24170, RRID:AB_775978)

Antibody Information

URL: http://antibodyregistry.org/AB_775978

Proper Citation: (Abcam Cat# ab24170, RRID:AB_775978)

Target Antigen: LAMP1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC-P, WB

Antibody Name: Anti-LAMP1 antibody - Lysosome Marker

Description: This polyclonal targets LAMP1

Target Organism: human

Antibody ID: AB_775978

Vendor: Abcam

Catalog Number: ab24170

Record Creation Time: 20241016T230939+0000

Record Last Update: 20241017T000911+0000

Ratings and Alerts

No rating or validation information has been found for Anti-LAMP1 antibody - Lysosome Marker.

No alerts have been found for Anti-LAMP1 antibody - Lysosome Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 92 mentions in open access literature.

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

Zaffagnini G, et al. (2024) Mouse oocytes sequester aggregated proteins in degradative super-organelles. *Cell*, 187(5), 1109.

Evans LMP, et al. (2024) Human iPSC-derived myelinating organoids and globoid cells to study Krabbe disease. *PloS one*, 19(12), e0314858.

Azbazdar Y, et al. (2024) Interactions between genistein and Wnt pathway in colon adenocarcinoma and early embryos. *Heliyon*, 10(11), e32243.

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.

Zierke L, et al. (2024) Initiation of acute pancreatitis in mice is independent of fusion between lysosomes and zymogen granules. *Cellular and molecular life sciences : CMLS*, 81(1), 207.

Zha X, et al. (2024) Microbiota-derived lysophosphatidylcholine alleviates Alzheimer's disease pathology via suppressing ferroptosis. *Cell metabolism*.

Pal D, et al. (2023) Mutating novel interaction sites in NRP1 reduces SARS-CoV-2 spike protein internalization. *iScience*, 26(4), 106274.

Garcia JD, et al. (2023) Distinct mechanisms drive sequential internalization and degradation of GABAARs during global ischemia and reperfusion injury. *iScience*, 26(10), 108061.

Knaus LS, et al. (2023) Large neutral amino acid levels tune perinatal neuronal excitability and survival. *Cell*, 186(9), 1950.

Turton K, et al. (2023) The *Achromobacter* type 3 secretion system drives pyroptosis and immunopathology via independent activation of NLRC4 and NLRP3 inflammasomes. *Cell reports*, 42(8), 113012.

Mende H, et al. (2023) An atypical GABARAP binding module drives the pro-autophagic

potential of the AML-associated NPM1c variant. *Cell reports*, 42(12), 113484.

Ko A, et al. (2023) LZTR1 Mutation Mediates Oncogenesis through Stabilization of EGFR and AXL. *Cancer discovery*, 13(3), 702.

Tang YC, et al. (2023) Coordination of non-professional efferocytosis and actomyosin contractility during epithelial tissue morphogenesis. *Cell reports*, 42(3), 112202.

Pang XW, et al. (2023) Trem2 deficiency attenuates microglial phagocytosis and autophagic-lysosomal activation in white matter hypoperfusion. *Journal of neurochemistry*, 167(4), 489.

Chen J, et al. (2023) Juvenile CLN3 disease is a lysosomal cholesterol storage disorder: similarities with Niemann-Pick type C disease. *EBioMedicine*, 92, 104628.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. *Cell reports*, 42(2), 112037.

Guo X, et al. (2023) Autophagy is involved in degradation of AQP1 in response to an acute decrement in tonicity. *iScience*, 26(12), 108485.

Schwarz N, et al. (2023) Colchicine exerts anti-atherosclerotic and -plaque-stabilizing effects targeting foam cell formation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(4), e22846.

Kong X, et al. (2023) Type I interferon/STAT1 signaling regulates UBE2M-mediated antiviral innate immunity in a negative feedback manner. *Cell reports*, 42(1), 112002.

Qu Y, et al. (2023) Targeted down-regulation of SRSF1 exerts anti-cancer activity in OSCC through impairing lysosomal function and autophagy. *iScience*, 26(12), 108330.