

Resource Summary Report

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

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: 20250820T054903+0000

Record Last Update: 20250820T223204+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 109 mentions in open access literature.

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

Du XY, et al. (2025) Attenuating α -synuclein pathology in mice with in situ engineered astrocytes. *Translational neurodegeneration*, 14(1), 58.

Ikeda T, et al. (2025) HUWE1 stimulates mTORC1 activity by enhancing Rheb interaction with mTORC1 and supports de novo pyrimidine synthesis. *Cell reports*, 44(10), 116382.

Pepe S, et al. (2025) TBC1D24 interacts with the v-ATPase and regulates intraorganellar pH in neurons. *iScience*, 28(1), 111515.

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.

Di Fraia D, et al. (2025) Altered translation elongation contributes to key hallmarks of aging in the killifish brain. *Science (New York, N.Y.)*, 389(6759), eadk3079.

Prakash A, et al. (2025) Mitochondrial-activity-driven hematopoietic stem cell fate and lineage choice is first established in the aorta-gonad-mesonephros. *Cell reports*, 44(10), 116296.

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. *Neuron*, 113(8), 1169.

Yao Y, et al. (2025) The Cullin3-Rbx1-KLHL9 E3 ubiquitin ligase complex ubiquitinates Rheb and supports amino acid-induced mTORC1 activation. *Cell reports*, 44(1), 115101.

Corti S, et al. (2025) Recreating pathophysiology of CLN2 disease and demonstrating reversion by TPP1 gene therapy in hiPSC-derived retinal organoids and retina-on-chip. *Cell reports. Medicine*, 6(8), 102244.

Wang Z, et al. (2025) Actions of dexmedetomidine in regulating NLRP3 in postoperative cognitive dysfunction in aged mice via the autophagy-lysosome pathway. *British journal of pharmacology*, 182(8), 1683.

Jung SF, et al. (2025) Direct interaction of HMGB1 with SARS-CoV-2 facilitates its infection via RAGE-dependent endocytosis. *iScience*, 28(8), 113063.

Li L, et al. (2025) *Mycobacterium bovis* induces macrophage mitochondrial release of hexokinase 2 to enhance intracellular survival. *Cell reports*, 44(10), 116421.

Liu S, et al. (2025) Urolithin A provides cardioprotection and mitochondrial quality enhancement preclinically and improves human cardiovascular health biomarkers. *iScience*, 28(2), 111814.

Yang JS, et al. (2025) ALDH7A1 protects against ferroptosis by generating membrane NADH and regulating FSP1. *Cell*, 188(10), 2569.

Liu J, et al. (2025) Microglial TMEM119 binds to amyloid- β to promote its clearance in an A β -depositing mouse model of Alzheimer's disease. *Immunity*, 58(7), 1830.

Ralhan I, et al. (2025) Protective ApoE variants support neuronal function by effluxing oxidized phospholipids. *Neuron*.

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.

Calhoun CC, et al. (2024) Human iPSC-derived neural stem cells engraft and improve pathophysiology of MPS I mice. *Molecular therapy. Methods & clinical development*, 32(4), 101367.

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.