

Resource Summary Report

Generated by [NIF](#) on Sep 9, 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: 20231110T080024+0000

Record Last Update: 20260830T005044+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 118 mentions in open access literature.

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

Yao M, et al. (2026) Autism-linked protein POSH balances NMDAR signaling via a self-limiting kinase-scaffold loop. *iScience*, 29(5), 115627.

Øhlenschläger MS, et al. (2026) Multi-omic analysis of guided and unguided forebrain organoids reveals differences in cellular composition and metabolic profiles. *Cell reports methods*, 6(2), 101295.

Kim B, et al. (2026) Deletion of SPI1 in microglia exacerbates amyloid pathology by impairing microglial response in Alzheimer's disease models. *Neuron*.

Chen H, et al. (2026) Curcumin controls lysosomal acidification and exocytosis to ameliorate lysosomal cholesterol accumulation in Niemann-Pick type C disease. *British journal of pharmacology*, 183(15), 4305.

Phasuk S, et al. (2026) APOE is a presynaptic protein that accumulates with age and modulates neurotransmitter release. *bioRxiv : the preprint server for biology*.

Rey A, et al. (2026) An optimized method to visualize lipid droplets in mouse brain tissue. *Cell reports methods*, 6(6), 101455.

Teng F, et al. (2026) Efficient amyloid- β degradation in Alzheimer's disease using SPYTACs. *Cell*, 189(7), 1923.

Zhuang X, et al. (2026) Receptor-ubiquitination-targeting antibody-drug conjugates for enhanced endocytosis and lysosomal delivery. *Cell chemical biology*, 33(4), 506.

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.

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

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.

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.

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

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.

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.

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.

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

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.

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