

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

LAMP-1 (human)

RRID:AB_2296838

Type: Antibody

Proper Citation

DSHB Cat# H4A3, RRID:AB_2296838

Antibody Information

URL: http://antibodyregistry.org/AB_2296838

Proper Citation: DSHB Cat# H4A3, RRID:AB_2296838

Target Antigen: LAMP1

Host Organism: mouse

Clonality: monoclonal

Comments:

Consolidation on 3/2021: AB_528126, AB_2296838.

Antibody Name: LAMP-1 (human)

Description: This monoclonal targets LAMP1

Target Organism: human

Antibody ID: AB_2296838

Vendor: DSHB

Catalog Number: H4A3

Record Creation Time: 20231110T045226+0000

Record Last Update: 20260831T232000+0000

Ratings and Alerts

No rating or validation information has been found for LAMP-1 (human).

No alerts have been found for LAMP-1 (human).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 61 mentions in open access literature.

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

Tong H, et al. (2026) RBM11 drives malignant progression of bladder cancer by regulating GNPDA1-PKM2 axis. *iScience*, 29(4), 115402.

Lupton CJ, et al. (2026) Structure of the lysosomal KICSTOR-GATOR1-SAMTOR nutrient-sensing supercomplex. *Cell*.

Contreras PS, et al. (2026) Differential contribution of TFE3 isoforms to cell motility and invasion. *EMBO reports*, 27(2), 471.

Zhang Y, et al. (2026) FAM134B-mediated ER-phagy degrades APP and suppresses Alzheimer's disease pathology. *The EMBO journal*, 45(13), 4492.

Bott CJ, et al. (2026) Lipid transfer protein ORP3 mediates lysosomal repair via LC3B and ubiquitin-TAK1-p38 signaling. *bioRxiv : the preprint server for biology*.

Adella A, et al. (2026) RRAGD p.(Ser76Leu) Variant Causes Dysregulated Expression of Muscle Development and Cytoskeleton Genes in Cardiomyocytes. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(12), e72070.

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.

Tam JCH, et al. (2025) Spike-specific IgG4 generated post BNT162b2 mRNA vaccination is inhibitory when directly competing with functional IgG subclasses. *Cell reports*, 44(7), 116000.

Hanna MG, et al. (2025) BLTP3A is associated with membranes of the late endocytic pathway and is an effector of CASM. *The EMBO journal*, 44(21), 6168.

Lan Z, et al. (2025) ATP8A1-translocated endosomal phosphatidylserine fine-tunes the multivesicular body formation and the endo-lysosomal traffic. *iScience*, 28(3), 111973.

Yang J, et al. (2025) TM9SF3 is a Golgi-resident ATG8-binding protein essential for Golgi-selective autophagy. *Developmental cell*.

Keener RM, et al. (2025) Human genetic variation reveals FCRL3 is a lymphocyte receptor for *Yersinia pestis*. *Cell genomics*, 5(9), 100917.

Huang Y, et al. (2025) Cdk5rap3-mediated regulation of lysosomal and ER membrane proteins is pivotal for the survival and function of pancreatic acinar cells. *American journal of physiology. Cell physiology*, 329(2), C513.

Lång HKM, et al. (2025) A TOM1 variant impairs interaction with TOLLIP, autophagosome-lysosome fusion and regulation of innate immunity. *Disease models & mechanisms*, 18(9).

Stavrides P, et al. (2025) mTOR inhibition in Q175 Huntington's disease model mice facilitates neuronal autophagy and mutant huntingtin clearance. *eLife*, 14.

Bogacki EC, et al. (2025) GPNMB is a biomarker for lysosomal dysfunction and is secreted via LRRK2-modulated lysosomal exocytosis. *Science advances*, 11(51), eadv1434.

McConnell J, et al. (2025) The HDL-transporting scavenger receptor B1 promotes viral infection through endolysosomal acidification. *iScience*, 28(6), 112501.

Eichler J, et al. (2025) Methods for Visualizing and Quantifying Cholesterol Distribution in Mammalian Cells Using Filipin and D4 Probes. *Methods in molecular biology* (Clifton, N.J.), 2888, 101.

Sitron CS, et al. (2025) α -Synuclein aggregates inhibit ESCRT-III through sequestration and collateral degradation. *Molecular cell*.

Domingues N, et al. (2024) Connexin43 promotes exocytosis of damaged lysosomes through actin remodelling. *The EMBO journal*, 43(17), 3627.