

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

LAMP1 antibody [H4A3] - Lysosome Marker

RRID:AB_470708

Type: Antibody

Proper Citation

Abcam Cat# ab25630, RRID:AB_470708

Antibody Information

URL: http://antibodyregistry.org/AB_470708

Proper Citation: Abcam Cat# ab25630, RRID:AB_470708

Target Antigen: LAMP1 antibody [H4A3] - Lysosome Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Western Blot; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunohistochemistry - frozen; Immunohistochemistry - fixed; Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB

Antibody Name: LAMP1 antibody [H4A3] - Lysosome Marker

Description: This monoclonal targets LAMP1 antibody [H4A3] - Lysosome Marker

Target Organism: monkey, rat, mouse, non-human primate, human

Antibody ID: AB_470708

Vendor: Abcam

Catalog Number: ab25630

Record Creation Time: 20250819T225632+0000

Record Last Update: 20250820T034737+0000

Ratings and Alerts

No rating or validation information has been found for LAMP1 antibody [H4A3] - Lysosome Marker.

No alerts have been found for LAMP1 antibody [H4A3] - Lysosome Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Rhinesmith T, et al. (2026) TRIM21 induces selective autophagy of viruses and bacteria. *Molecular cell*, 86(12), 2410.

Gustafsen C, et al. (2026) Reshaping the progranulin/sortilin interaction for targeted degradation of extracellular proteins. *Cell chemical biology*, 33(4), 490.

Ma J, et al. (2026) Migrasome-mediated clearance of excess PLK4 defines a targetable vulnerability. *EBioMedicine*, 127, 106237.

Tong B, et al. (2026) A nature-inspired nanoplatfrom for multi-protein targeted degradation via the autophagy-lysosome pathway. *Cell chemical biology*, 33(4), 523.

Wang J, et al. (2026) Redirection of SARS-CoV-2 to phagocytes by intranasal sACE2-Fc as a universal decoy confers complete prophylactic protection. *eLife*, 14.

Guo Q, et al. (2026) Human GBP4 promotes TRIM21-BIP-dependent autophagy to restrict *M. tuberculosis* infection by preventing SORT1-mediated progranulin degradation. *Cell reports*, 45(8), 117739.

Zhou N, et al. (2025) SLC7A11 is an unconventional H⁺ transporter in lysosomes. *Cell*, 188(13), 3441.

Zaffagnini G, et al. (2025) The proteostatic landscape of healthy human oocytes. *The EMBO journal*, 44(16), 4611.

Yeat NY, et al. (2025) Bro1 proteins determine tumor immune evasion and metastasis by controlling secretion or degradation of multivesicular bodies. *Developmental cell*, 60(15), 2114.

Wang X, et al. (2025) The bridge-like lipid transport protein VPS13C/PARK23 mediates ER-lysosome contacts following lysosome damage. *Nature cell biology*, 27(5), 776.

Caielli S, et al. (2024) Type I IFN drives unconventional IL-1?? secretion in lupus monocytes. *Immunity*, 57(11), 2497.

Onal G, et al. (2024) Variant-specific effects of GBA1 mutations on dopaminergic neuron proteostasis. *Journal of neurochemistry*, 168(9), 2543.

Garbo S, et al. (2024) m6A modification inhibits miRNAs' intracellular function, favoring their extracellular export for intercellular communication. *Cell reports*, 43(6), 114369.

Sung W, et al. (2024) Progranulin haploinsufficiency mediates cytoplasmic TDP-43 aggregation with lysosomal abnormalities in human microglia. *Journal of neuroinflammation*, 21(1), 47.

He Y, et al. (2024) Deficient tRNA posttranscription modification dysregulated the mitochondrial quality controls and apoptosis. *iScience*, 27(2), 108883.

Houbaert D, et al. (2024) An autophagy program that promotes T cell egress from the lymph node controls responses to immune checkpoint blockade. *Cell reports*, 43(4), 114020.

Garner KEL, et al. (2023) The meiotic LINC complex component KASH5 is an activating adaptor for cytoplasmic dynein. *The Journal of cell biology*, 222(5).

Jiang C, et al. (2023) Ring domains are essential for GATOR2-dependent mTORC1 activation. *Molecular cell*, 83(1), 74.

Wang X, et al. (2023) Rab12 is a regulator of LRRK2 and its activation by damaged lysosomes. *eLife*, 12.

Zhang Q, et al. (2023) CNTNAP2 Protein Is Degraded by the Ubiquitin-Proteasome System and the Macroautophagy-Lysosome Pathway. *Molecular neurobiology*, 60(5), 2455.