

Resource Summary Report

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LAMP-2 (H4B4)

RRID:AB_626858

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-18822, RRID:AB_626858)

Antibody Information

URL: http://antibodyregistry.org/AB_626858

Proper Citation: (Santa Cruz Biotechnology Cat# sc-18822, RRID:AB_626858)

Target Antigen: LAMP-2 (H4B4)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IF, IHC(P), FCM; Immunoprecipitation; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry; Flow Cytometry

Antibody Name: LAMP-2 (H4B4)

Description: This monoclonal targets LAMP-2 (H4B4)

Target Organism: human

Antibody ID: AB_626858

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-18822

Record Creation Time: 20231110T080401+0000

Record Last Update: 20241115T033206+0000

Ratings and Alerts

No rating or validation information has been found for LAMP-2 (H4B4).

No alerts have been found for LAMP-2 (H4B4).

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 [FDI Lab - SciCrunch.org](#).

Jian F, et al. (2025) Deacetylated SNAP47 recruits HOPS to facilitate autophagosome-lysosome fusion independent of STX17. *Nature communications*, 16(1), 543.

Abudu YP, et al. (2024) MORG1 limits mTORC1 signaling by inhibiting Rag GTPases. *Molecular cell*, 84(3), 552.

Wilson MP, et al. (2024) A pseudoautosomal glycosylation disorder prompts the revision of dolichol biosynthesis. *Cell*, 187(14), 3585.

Wu Z, et al. (2024) Rab32 family proteins regulate autophagosomal components recycling. *The Journal of cell biology*, 223(3).

Wang F, et al. (2024) Chelerythrine triggers the prolongation of QT interval and induces cardiotoxicity by promoting the degradation of hERG channels. *The Journal of biological chemistry*, 301(1), 108023.

Fukaya M, et al. (2024) EFA6A, an Exchange Factor for Arf6, Regulates NGF-Dependent TrkA Recycling From Early Endosomes and Neurite Outgrowth in PC12 Cells. *Traffic (Copenhagen, Denmark)*, 25(5), e12936.

Nyame K, et al. (2024) Glycerophosphodiesterases inhibit lysosomal phospholipid catabolism in Batten disease. *Molecular cell*.

Maghe C, et al. (2024) Protocol for qualitative analysis of lysosome immunoprecipitation from patient-derived glioblastoma stem-like cells. *STAR protocols*, 5(2), 103121.

Renz C, et al. (2024) Ubiquitin-An inducible, linkage-specific polyubiquitylation tool. *Molecular cell*, 84(2), 386.

Yu D, et al. (2024) Feedforward cysteine regulation maintains melanoma differentiation state and limits metastatic spread. *Cell reports*, 43(7), 114484.

Goretzko J, et al. (2023) P-selectin-dependent leukocyte adhesion is governed by endolysosomal two-pore channel 2. *Cell reports*, 42(12), 113501.

Cazzoli R, et al. (2023) Endogenous PP2A inhibitor CIP2A degradation by chaperone-mediated autophagy contributes to the antitumor effect of mitochondrial complex I inhibition. *Cell reports*, 42(6), 112616.

Scharenberg SG, et al. (2023) An SPNS1-dependent lysosomal lipid transport pathway that enables cell survival under choline limitation. *Science advances*, 9(16), eadf8966.

Robledo E, et al. (2023) *Staphylococcus aureus* phagocytosis is affected by senescence. *Frontiers in aging*, 4, 1198241.

Michl J, et al. (2023) Acid-adapted cancer cells alkalinize their cytoplasm by degrading the acid-loading membrane transporter anion exchanger 2, SLC4A2. *Cell reports*, 42(6), 112601.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. *Cell reports*, 42(4), 112316.

Grochowska KM, et al. (2023) Chaperone-mediated autophagy in neuronal dendrites utilizes activity-dependent lysosomal exocytosis for protein disposal. *Cell reports*, 42(8), 112998.

Furthmann N, et al. (2023) NEMO reshapes the α -Synuclein aggregate interface and acts as an autophagy adapter by co-condensation with p62. *Nature communications*, 14(1), 8368.

Xu C, et al. (2023) O-GlcNAcylation of Raptor transduces glucose signals to mTORC1. *Molecular cell*, 83(16), 3027.

Teranishi H, et al. (2022) Identification of CUL4A-DDB1-WDFY1 as an E3 ubiquitin ligase complex involved in initiation of lysophagy. *Cell reports*, 40(11), 111349.