

Resource Summary Report

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

Cathepsin L antibody

RRID:AB_940826

Type: Antibody

Proper Citation

Abcam Cat# ab58991, RRID:AB_940826

Antibody Information

URL: http://antibodyregistry.org/AB_940826

Proper Citation: Abcam Cat# ab58991, RRID:AB_940826

Target Antigen: Cathepsin L antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunofluorescence; Immunocytochemistry; Electron Microscopy; EM, ICC/IF, WB

Antibody Name: Cathepsin L antibody

Description: This polyclonal targets Cathepsin L antibody

Target Organism: mouse, human, c elegansworm

Antibody ID: AB_940826

Vendor: Abcam

Catalog Number: ab58991

Record Creation Time: 20231110T075427+0000

Record Last Update: 20260831T194047+0000

Ratings and Alerts

No rating or validation information has been found for Cathepsin L antibody.

No alerts have been found for Cathepsin L antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Hargitai D, et al. (2025) HOPS-dependent vesicle tethering lock inhibits endolysosomal fusions and autophagosome secretion upon the loss of Syntaxin17. Science advances, 11(23), eadu9605.

Ayachit MS, et al. (2023) Atg1 modulates mitochondrial dynamics to promote germline stem cell maintenance in Drosophila. Biochemical and biophysical research communications, 643, 192.

Tsapras P, et al. (2022) Selective autophagy controls innate immune response through a TAK1/TAB2/SH3PX1 axis. Cell reports, 38(4), 110286.

Xu L, et al. (2022) ER-mitochondrial contact protein Miga regulates autophagy through Atg14 and Uvrag. Cell reports, 41(5), 111583.

Duan X, et al. (2021) Regulation of lipid homeostasis by the TBC protein dTBC1D22 via modulation of the small GTPase Rab40 to facilitate lipophagy. Cell reports, 36(9), 109541.

Jacomin AC, et al. (2020) Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in Drosophila. Cell reports, 31(8), 107695.

Nilangekar K, et al. (2019) Generation and Characterization of Germline-Specific Autophagy and Mitochondrial Reactive Oxygen Species Reporters in Drosophila. Frontiers in cell and developmental biology, 7, 47.

Shukla AK, et al. (2019) Hyperactive Innate Immunity Causes Degeneration of Dopamine Neurons upon Altering Activity of Cdk5. Cell reports, 26(1), 131.

L??rincz P, et al. (2019) Vps8 overexpression inhibits HOPS-dependent trafficking routes by outcompeting Vps41/Lt. eLife, 8.

Lauwers E, et al. (2018) Hsp90 Mediates Membrane Deformation and Exosome Release. Molecular cell, 71(5), 689.