

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-LC3

RRID:AB_2716621

Type: Antibody

Proper Citation

Masahiro Shibata Lab Osaka University Japan Cat# Shibata_LC3, RRID:AB_2716621

Antibody Information

URL: http://antibodyregistry.org/AB_2716621

Proper Citation: Masahiro Shibata Lab Osaka University Japan Cat# Shibata_LC3, RRID:AB_2716621

Target Antigen: LC3

Host Organism: rabbit

Clonality: polyclonal

Comments: <http://doi.org/10.1679/aohc.68.71>: "Rabbit antisera were raised against rat microtubule associated protein 1 light chain 3 (LC3), a marker of autophagosomes, and purified by affinity chromatography. To raise anti-rat LC3, bacterially expressed LC3 was injected into rabbits."

Antibody Name: Anti-LC3

Description: This polyclonal targets LC3

Target Organism: rat

Antibody ID: AB_2716621

Vendor: Masahiro Shibata Lab Osaka University Japan

Catalog Number: Shibata_LC3

Record Creation Time: 20231110T033804+0000

Record Last Update: 20260829T023418+0000

Ratings and Alerts

No rating or validation information has been found for Anti-LC3.

No alerts have been found for Anti-LC3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Walker WP, et al. (2025) Neuronal Deletion of Tumor Susceptibility Gene 101 (Tsg101) Causes Rapid Apoptotic Loss of Hippocampal CA3 Neurons. *Biomolecules*, 15(6).

Zhou M, et al. (2021) Rutin attenuates Sorafenib-induced Chemoresistance and Autophagy in Hepatocellular Carcinoma by regulating BANCER/miRNA-590-5P/OLR1 Axis. *International journal of biological sciences*, 17(13), 3595.