

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

ATG9A antibody [EPR2450(2)]

RRID:AB_10863880

Type: Antibody

Proper Citation

Abcam Cat# ab108338, RRID:AB_10863880

Antibody Information

URL: http://antibodyregistry.org/AB_10863880

Proper Citation: Abcam Cat# ab108338, RRID:AB_10863880

Target Antigen: ATG9A antibody [EPR2450(2)]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC, IHC-P, IP, WB; Immunoprecipitation; Immunocytochemistry; Immunohistochemistry - fixed; Immunohistochemistry; Western Blot

Antibody Name: ATG9A antibody [EPR2450(2)]

Description: This monoclonal targets ATG9A antibody [EPR2450(2)]

Target Organism: rat, mouse, human

Antibody ID: AB_10863880

Vendor: Abcam

Catalog Number: ab108338

Record Creation Time: 20250819T213023+0000

Record Last Update: 20250819T231034+0000

Ratings and Alerts

No rating or validation information has been found for ATG9A antibody [EPR2450(2)].

No alerts have been found for ATG9A antibody [EPR2450(2)].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Lee JS, et al. (2025) Pressure to evade cell-autonomous innate sensing reveals interplay between mitophagy, IFN signaling, and SARS-CoV-2 evolution. Cell reports, 44(1), 115115.

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.

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

Wang N, et al. (2023) Decoding transcriptomic signatures of Cysteine String Protein alpha-mediated synapse maintenance. bioRxiv : the preprint server for biology.

Festa BP, et al. (2023) Microglial-to-neuronal CCR5 signaling regulates autophagy in neurodegeneration. Neuron, 111(13), 2021.

Lecordier L, et al. (2023) Apolipoproteins L1 and L3 control mitochondrial membrane dynamics. Cell reports, 42(12), 113528.

Davies AK, et al. (2022) AP-4-mediated axonal transport controls endocannabinoid production in neurons. Nature communications, 13(1), 1058.

Wang YT, et al. (2022) K48/K63-linked polyubiquitination of ATG9A by TRAF6 E3 ligase regulates oxidative stress-induced autophagy. Cell reports, 38(8), 110354.

Yang S, et al. (2022) Presynaptic autophagy is coupled to the synaptic vesicle cycle via ATG-9. Neuron, 110(5), 824.

Zhou C, et al. (2022) Recycling of autophagosomal components from autolysosomes by the recycler complex. Nature cell biology, 24(4), 497.

Sharoar MG, et al. (2021) Accumulation of saposin in dystrophic neurites is linked to impaired lysosomal functions in Alzheimer's disease brains. Molecular neurodegeneration, 16(1), 45.

Nguyen TN, et al. (2021) ATG4 family proteins drive phagophore growth independently of the LC3/GABARAP lipidation system. Molecular cell, 81(9), 2013.

Zellner S, et al. (2021) Systematically defining selective autophagy receptor-specific cargo using autophagosome content profiling. *Molecular cell*, 81(6), 1337.

Zellner S, et al. (2021) Autophagosome content profiling using proximity biotinylation proteomics coupled to protease digestion in mammalian cells. *STAR protocols*, 2(2), 100506.

Yamano K, et al. (2020) Critical role of mitochondrial ubiquitination and the OPTN-ATG9A axis in mitophagy. *The Journal of cell biology*, 219(9).

Guardia CM, et al. (2020) Structure of Human ATG9A, the Only Transmembrane Protein of the Core Autophagy Machinery. *Cell reports*, 31(13), 107837.

Sharoar MG, et al. (2019) Sequential formation of different layers of dystrophic neurites in Alzheimer's brains. *Molecular psychiatry*, 24(9), 1369.

Le Guerrou F, et al. (2017) Autophagosomal Content Profiling Reveals an LC3C-Dependent Piecemeal Mitophagy Pathway. *Molecular cell*, 68(4), 786.