

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Recombinant Anti-ATP6V1A antibody [EPR19270]

RRID:AB_2802119

Type: Antibody

Proper Citation

Abcam Cat# ab199326, RRID:AB_2802119

Antibody Information

URL: http://antibodyregistry.org/AB_2802119

Proper Citation: Abcam Cat# ab199326, RRID:AB_2802119

Target Antigen: ATP6V1A

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: IHC-P, WB, ICC/IF, IP, Flow Cyt

Antibody Name: Recombinant Anti-ATP6V1A antibody [EPR19270]

Description: This recombinant targets ATP6V1A

Target Organism: rat, mouse, human

Clone ID: EPR19270

Antibody ID: AB_2802119

Vendor: Abcam

Catalog Number: ab199326

Record Creation Time: 20231110T032747+0000

Record Last Update: 20260830T020129+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-ATP6V1A antibody [EPR19270].

No alerts have been found for Recombinant Anti-ATP6V1A antibody [EPR19270].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Freitas-Filho EG, et al. (2026) RAB5c orchestrates LC3-associated phagocytosis to promote microbicidal function of macrophages. Science advances, 12(19), eadz0196.

Lee C, et al. (2025) DMXL1 promotes recruitment of V1-ATPase to lysosomes upon TRPML1 activation. Nature structural & molecular biology.

Ren W, et al. (2025) TCF25 serves as a nutrient sensor to orchestrate metabolic adaptation and cell death by enhancing lysosomal acidification under glucose starvation. Cell reports, 44(9), 116186.

Liu M, et al. (2025) GPNMB and ATP6V1A interact to mediate microglia phagocytosis of multiple types of pathological particles. Cell reports, 44(3), 115343.

Tao J, et al. (2025) Sodium butyrate ameliorates renal tubular lipid accumulation through a protein phosphatase 2A/transcription factor EB axis in diabetic nephropathy. British journal of pharmacology.

Joshi S, et al. (2024) Tim4 enables large peritoneal macrophages to cross-present tumor antigens at early stages of tumorigenesis. Cell reports, 43(4), 114096.

Timimi L, et al. (2024) The V-ATPase/ATG16L1 axis is controlled by the V1H subunit. Molecular cell, 84(15), 2966.

Cross J, et al. (2023) Lysosome damage triggers direct ATG8 conjugation and ATG2 engagement via non-canonical autophagy. The Journal of cell biology, 222(12).

Sun Y, et al. (2023) V-ATPase recruitment to ER exit sites switches COPII-mediated transport to lysosomal degradation. Developmental cell, 58(23), 2761.

Sha L, et al. (2023) LHPP-mediated inorganic pyrophosphate hydrolysis-driven lysosomal acidification in astrocytes regulates adult neurogenesis. Cell reports, 42(8), 112975.

Hertel A, et al. (2022) USP32-regulated LAMTOR1 ubiquitination impacts mTORC1 activation and autophagy induction. Cell reports, 41(10), 111653.

Ulferts R, et al. (2021) Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. Cell reports, 37(4), 109899.

Wang M, et al. (2021) Transformative Network Modeling of Multi-omics Data Reveals Detailed Circuits, Key Regulators, and Potential Therapeutics for Alzheimer's Disease. *Neuron*, 109(2), 257.

Li A, et al. (2021) Using the dCas9-KRAB system to repress gene expression in hiPSC-derived NGN2 neurons. *STAR protocols*, 2(2), 100580.