Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 20, 2025

Anti-Human Atg5 Antibody, Unconjugated

RRID:AB_2062340
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2630, RRID:AB_2062340)

Antibody Information

URL: http://antibodyregistry.org/AB_2062340

Proper Citation: (Cell Signaling Technology Cat# 2630, RRID:AB_2062340)

Target Antigen: Human Atg5

Clonality: unknown

Comments: Applications: W, IP

Antibody Name: Anti-Human Atg5 Antibody, Unconjugated

Description: This unknown targets Human Atg5

Target Organism: human

Antibody ID: AB_2062340

Vendor: Cell Signaling Technology

Catalog Number: 2630

Record Creation Time: 20231110T042640+0000

Record Last Update: 20241115T044924+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Human Atg5 Antibody, Unconjugated.

No alerts have been found for Anti-Human Atg5 Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Thind MK, et al. (2024) Mitochondrial perturbations in low-protein-diet-fed mice are associated with altered neutrophil development and effector functions. Cell reports, 43(8), 114493.

Saha I, et al. (2023) The AAA+ chaperone VCP disaggregates Tau fibrils and generates aggregate seeds in a cellular system. Nature communications, 14(1), 560.

Zhao M, et al. (2023) A Golgi-resident GPR108 cooperates with E3 ubiquitin ligase Smurf1 to suppress antiviral innate immunity. Cell reports, 42(6), 112655.

Chen F, et al. (2022) The STING1-MYD88 complex drives ACOD1/IRG1 expression and function in lethal innate immunity. iScience, 25(7), 104561.

Baldelli E, et al. (2022) Analysis of neuroendocrine clones in NSCLCs using an immuno-guided laser-capture microdissection-based approach. Cell reports methods, 2(8), 100271.

Han JH, et al. (2022) Snail acetylation by autophagy-derived acetyl-coenzyme A promotes invasion and metastasis of KRAS-LKB1 co-mutated lung cancer cells. Cancer communications (London, England), 42(8), 716.

Mohammadpour H, et al. (2021) ?2-adrenergic receptor signaling regulates metabolic pathways critical to myeloid-derived suppressor cell function within the TME. Cell reports, 37(4), 109883.

Liu Q, et al. (2021) FSH Promotes Progesterone Synthesis by Enhancing Autophagy to Accelerate Lipid Droplet Degradation in Porcine Granulosa Cells. Frontiers in cell and developmental biology, 9, 626927.

Campbell GR, et al. (2021) CD4+ T cell-mimicking nanoparticles encapsulating DIABLO/SMAC mimetics broadly neutralize HIV-1 and selectively kill HIV-1-infected cells. Theranostics, 11(18), 9009.

Lee C, et al. (2020) Selective Lysosome Membrane Turnover Is Induced by Nutrient Starvation. Developmental cell, 55(3), 289.

Luo Y, et al. (2020) CD74 knockout protects against LPS-induced myocardial contractile dysfunction through AMPK-Skp2-SUV39H1-mediated demethylation of BCLB. British journal of pharmacology, 177(8), 1881.

Zhang G, et al. (2020) CD4+ T Cell-Mimicking Nanoparticles Broadly Neutralize HIV-1 and Suppress Viral Replication through Autophagy. mBio, 11(5).

Wible DJ, et al. (2019) ATG5 cancer mutations and alternative mRNA splicing reveal a conjugation switch that regulates ATG12-ATG5-ATG16L1 complex assembly and autophagy. Cell discovery, 5, 42.

Guha P, et al. (2019) IPMK Mediates Activation of ULK Signaling and Transcriptional Regulation of Autophagy Linked to Liver Inflammation and Regeneration. Cell reports, 26(10), 2692.

Xie CM, et al. (2019) The FBXW7-SHOC2-Raptor Axis Controls the Cross-Talks between the RAS-ERK and mTORC1 Signaling Pathways. Cell reports, 26(11), 3037.

Cournoyer S, et al. (2019) GX15-070 (Obatoclax), a Bcl-2 family proteins inhibitor engenders apoptosis and pro-survival autophagy and increases Chemosensitivity in neuroblastoma. BMC cancer, 19(1), 1018.

Chiramel AI, et al. (2019) TRIM5? Restricts Flavivirus Replication by Targeting the Viral Protease for Proteasomal Degradation. Cell reports, 27(11), 3269.

Karras P, et al. (2019) p62/SQSTM1 Fuels Melanoma Progression by Opposing mRNA Decay of a Selective Set of Pro-metastatic Factors. Cancer cell, 35(1), 46.

Smith MD, et al. (2018) CCPG1 Is a Non-canonical Autophagy Cargo Receptor Essential for ER-Phagy and Pancreatic ER Proteostasis. Developmental cell, 44(2), 217.

Campbell GR, et al. (2018) SMAC Mimetics Induce Autophagy-Dependent Apoptosis of HIV-1-Infected Resting Memory CD4+ T Cells. Cell host & microbe, 24(5), 689.