Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

SQSTM1/p62 Antibody

RRID:AB_10624872
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5114, RRID:AB_10624872)

Antibody Information

URL: http://antibodyregistry.org/AB_10624872

Proper Citation: (Cell Signaling Technology Cat# 5114, RRID:AB_10624872)

Target Antigen: SQSTM1/p62

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: SQSTM1/p62 Antibody

Description: This polyclonal targets SQSTM1/p62

Target Organism: Human, Rat, Monkey, Mouse

Antibody ID: AB_10624872

Vendor: Cell Signaling Technology

Catalog Number: 5114

Alternative Catalog Numbers: 5114S

Record Creation Time: 20231110T071031+0000

Record Last Update: 20241115T023808+0000

Ratings and Alerts

No rating or validation information has been found for SQSTM1/p62 Antibody.

No alerts have been found for SQSTM1/p62 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 98 mentions in open access literature.

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

Qin L, et al. (2024) Chronic hypoxia stabilizes 3?HSD1 via autophagy suppression. Cell reports, 43(1), 113575.

Culver SA, et al. (2024) Nephron specific ATP6AP2 knockout increases urinary excretion of fatty acids and decreases renal cortical megalin expression. Scientific reports, 14(1), 18724.

Evans LMP, et al. (2024) Human iPSC-derived myelinating organoids and globoid cells to study Krabbe disease. PloS one, 19(12), e0314858.

Liu M, et al. (2024) Kidney organoid models reveal cilium-autophagy metabolic axis as a therapeutic target for PKD both in vitro and in vivo. Cell stem cell, 31(1), 52.

Lo CH, et al. (2024) Acidic Nanoparticles Restore Lysosomal Acidification and Rescue Metabolic Dysfunction in Pancreatic ?-Cells under Lipotoxic Conditions. ACS nano, 18(24), 15452.

Varadharajan V, et al. (2024) Membrane-bound O-acyltransferase 7 (MBOAT7) shapes lysosomal lipid homeostasis and function to control alcohol-associated liver injury. eLife, 12.

Peng Q, et al. (2024) Profiling nuclear cysteine ligandability and effects on nuclear localization using proximity labeling-coupled chemoproteomics. Cell chemical biology, 31(3), 550.

Renaud CCN, et al. (2024) Necrosulfonamide causes oxidation of PCM1 and impairs ciliogenesis and autophagy. iScience, 27(4), 109580.

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. NAR cancer, 6(2), zcae018.

Knupp J, et al. (2024) Sigma-1 receptor recruits LC3 mRNA to ER-associated omegasomes to promote localized LC3 translation enabling functional autophagy. Cell reports, 43(8), 114619.

Li J, et al. (2024) TFE3 fusions direct an oncogenic transcriptional program that drives OXPHOS and unveils vulnerabilities in translocation renal cell carcinoma. bioRxiv : the preprint server for biology.

Yu D, et al. (2024) Feedforward cysteine regulation maintains melanoma differentiation state and limits metastatic spread. Cell reports, 43(7), 114484.

Li S, et al. (2024) ATG5 attenuates inflammatory signaling in mouse embryonic stem cells to control differentiation. Developmental cell.

Evangelista BA, et al. (2024) TDP-43 pathology links innate and adaptive immunity in amyotrophic lateral sclerosis. bioRxiv : the preprint server for biology.

Song T, et al. (2023) TRIM28 represses renal cell carcinoma cell proliferation by inhibiting TFE3/KDM6A-regulated autophagy. The Journal of biological chemistry, 299(5), 104621.

Zhang T, et al. (2023) Autophagy collaborates with apoptosis pathways to control oligodendrocyte number. Cell reports, 42(8), 112943.

Sundaram VK, et al. (2023) Adipo-glial signaling mediates metabolic adaptation in peripheral nerve regeneration. Cell metabolism, 35(12), 2136.

Desingu PA, et al. (2023) PARP1 inhibition protects mice against Japanese encephalitis virus infection. Cell reports, 42(9), 113103.

Ling H, et al. (2023) HDAC10 blockade upregulates SPARC expression thereby repressing melanoma cell growth and BRAF inhibitor resistance. bioRxiv : the preprint server for biology.

Tang B, et al. (2023) MicroRNA-31 induced by Fusobacterium nucleatum infection promotes colorectal cancer tumorigenesis. iScience, 26(5), 106770.