

Resource Summary Report

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Anti-p62 polyclonal Antibody

RRID:AB_2687531

Type: Antibody

Proper Citation

(Progen Cat# GP62-C, RRID:AB_2687531)

Antibody Information

URL: http://antibodyregistry.org/AB_2687531

Proper Citation: (Progen Cat# GP62-C, RRID:AB_2687531)

Target Antigen: p62

Host Organism: guinea pig

Clonality: polyclonal

Antibody Name: Anti-p62 polyclonal Antibody

Description: This polyclonal targets p62

Target Organism: rat, mouse, human

Antibody ID: AB_2687531

Vendor: Progen

Catalog Number: GP62-C

Record Creation Time: 20231110T034042+0000

Record Last Update: 20240725T063651+0000

Ratings and Alerts

No rating or validation information has been found for Anti-p62 polyclonal Antibody .

No alerts have been found for Anti-p62 polyclonal Antibody .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ottensmeyer J, et al. (2024) Force-induced dephosphorylation activates the cochaperone BAG3 to coordinate protein homeostasis and membrane traffic. *Current biology : CB*, 34(18), 4170.

Barrow ER, et al. (2024) Discovery of SQSTM1/p62-dependent P-bodies that regulate the NLRP3 inflammasome. *Cell reports*, 43(3), 113935.

Kelly G, et al. (2024) Suppressed basal mitophagy drives cellular aging phenotypes that can be reversed by a p62-targeting small molecule. *Developmental cell*, 59(15), 1924.

Kurusu R, et al. (2023) Integrated proteomics identifies p62-dependent selective autophagy of the supramolecular vault complex. *Developmental cell*, 58(13), 1189.

Nguyen A, et al. (2023) Metamorphic proteins at the basis of human autophagy initiation and lipid transfer. *Molecular cell*, 83(12), 2077.

Aoyama S, et al. (2023) Monitoring autophagic flux in vivo revealed its physiological response and significance of heterogeneity in pancreatic beta cells. *Cell chemical biology*.

Opland CK, et al. (2023) Activity-dependent tau cleavage by caspase-3 promotes neuronal dysfunction and synaptotoxicity. *iScience*, 26(6), 106905.

Jun YW, et al. (2023) Non-muscle MYH10/myosin IIB recruits ESCRT-III to participate in autophagosome closure to maintain neuronal homeostasis. *Autophagy*, 19(7), 2045.

Gurlo T, et al. (2023) Efficacy of IAPP suppression in mouse and human islets by GLP-1 analogue conjugated antisense oligonucleotide. *Frontiers in molecular biosciences*, 10, 1096286.

Sharma S, et al. (2023) Investigation of biological effects of HEMA in 3D-organotypic co-culture models of normal and malignant oral keratinocytes. *Biomaterial investigations in dentistry*, 10(1), 2234400.

Matthews I, et al. (2023) Skeletal muscle TFEB signaling promotes central nervous system function and reduces neuroinflammation during aging and neurodegenerative disease. *Cell*

reports, 42(11), 113436.

Abbonante V, et al. (2023) Lack of COL6/collagen VI causes megakaryocyte dysfunction by impairing autophagy and inducing apoptosis. *Autophagy*, 19(3), 984.

Ikeda R, et al. (2023) Phosphorylation of phase-separated p62 bodies by ULK1 activates a redox-independent stress response. *The EMBO journal*, 42(14), e113349.

Kiryu-Seo S, et al. (2022) Impaired disassembly of the axon initial segment restricts mitochondrial entry into damaged axons. *The EMBO journal*, 41(20), e110486.

Yamada T, et al. (2022) Prevention and regression of megamitochondria and steatosis by blocking mitochondrial fusion in the liver. *iScience*, 25(4), 103996.

Kim SJ, et al. (2022) Humanin-induced autophagy plays important roles in skeletal muscle function and lifespan extension. *Biochimica et biophysica acta. General subjects*, 1866(1), 130017.

Kataura T, et al. (2022) Autophagy promotes cell survival by maintaining NAD levels. *Developmental cell*, 57(22), 2584.

Sharma K, et al. (2022) Autophagy modulates cell fate decisions during lineage commitment. *Autophagy*, 18(8), 1915.

Kuijpers M, et al. (2021) Neuronal Autophagy Regulates Presynaptic Neurotransmission by Controlling the Axonal Endoplasmic Reticulum. *Neuron*, 109(2), 299.

Hu Z, et al. (2021) ULK1 phosphorylation of striatin activates protein phosphatase 2A and autophagy. *Cell reports*, 36(13), 109762.