

Resource Summary Report

Generated by ASWG on Aug 10, 2026

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: 20250820T000514+0000

Record Last Update: 20250820T071951+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

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Komatsu-Hirota S, et al. (2026) Phosphorylation tunes p62 condensates to drive autophagic degradation of ubiquitinated proteins. *The EMBO journal*, 45(12), 4061.

Chocarro J, et al. (2026) Introducing PIGMO, a novel PIGmented MOuse model of Parkinson's disease. *NPJ Parkinson's disease*, 12(1).

Stavrides P, et al. (2025) mTOR inhibition in Q175 Huntington's disease model mice facilitates neuronal autophagy and mutant huntingtin clearance. *eLife*, 14.

Sprengel C, et al. (2025) Lysosomal activity in response to the incubation of pristine and functionalized carbon nanodots. *iScience*, 28(1), 111654.

Feng Y, et al. (2025) Annexin A7 enhances TIA1 axonal trafficking to counteract pathological aggregation in neurons. *The EMBO journal*, 44(24), 7477.

Reuss AM, et al. (2025) Neuropathological Characterisation of McLeod Syndrome With a Proposed New Grading System. *Neuropathology and applied neurobiology*, 51(5), e70039.

Iannibelli E, et al. (2025) Evaluation of aggrephagy markers in myofibrillar myopathies. *Acta neuropathologica communications*, 13(1), 115.

Zhou Z, et al. (2025) Muscle metabolic resilience and enhanced exercise adaptation by Esr1-induced remodeling of mitochondrial cristae-nucleoid architecture in males. *Cell reports. Medicine*, 6(5), 102116.

Rummens J, et al. (2025) TDP-43 seeding induces cytoplasmic aggregation heterogeneity and nuclear loss of function of TDP-43. *Neuron*, 113(10), 1597.

Mehrabani-Tabari AA, et al. (2025) Inhibition of autophagy-lysosomal function exacerbates microglial and monocyte lipid metabolism reprogramming and dysfunction after brain injury. *bioRxiv : the preprint server for biology*.

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.

Gurlo T, et al. (2024) Dysregulation of cholesterol homeostasis is an early signal of ??-cell proteotoxicity characteristic of type 2 diabetes. *Physiological genomics*, 56(9), 621.

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.

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.

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.

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.

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