Resource Summary Report

Generated by NIF on Aug 31, 2026

ubiquitin

RRID:AB_2315524
Type: Antibody

Proper Citation

Agilent Cat# Z0458, RRID:AB_2315524

Antibody Information

URL: http://antibodyregistry.org/AB_2315524

Proper Citation: Agilent Cat# Z0458, RRID:AB_2315524

Clonality: unknown

Comments: Original Manufacturer: Dako. Now part of Agilent.

Antibody Name: ubiquitin

Description: This unknown targets

Defining Citation: PMID:18481275

Antibody ID: AB_2315524

Vendor: Agilent

Catalog Number: Z0458

Record Creation Time: 20250820T012530+0000

Record Last Update: 20250820T105406+0000

Ratings and Alerts

No rating or validation information has been found for ubiquitin.

No alerts have been found for ubiquitin.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 46 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Squair DR, et al. (2026) ZNFX1 uses two-component ubiquitin circuitry to quarantine viral RNA. Molecular cell, 86(6), 1164.

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

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

Buijsen RAM, et al. (2023) Spinocerebellar Ataxia Type 1 Characteristics in Patient-Derived Fibroblast and iPSC-Derived Neuronal Cultures. Movement disorders : official journal of the Movement Disorder Society, 38(8), 1428.

Krause GJ, et al. (2023) Molecular determinants of the crosstalk between endosomal microautophagy and chaperone-mediated autophagy. Cell reports, 42(12), 113529.

Kim MS, et al. (2023) Advanced human iPSC-based preclinical model for Parkinson's disease with optogenetic alpha-synuclein aggregation. Cell stem cell, 30(7), 973.

Gumber S, et al. (2023) Polyglucosan body disease in an aged chimpanzee (Pan troglodytes). Neuropathology : official journal of the Japanese Society of Neuropathology, 43(6), 463.

Oppenheim T, et al. (2023) The Cdc48 N-terminal domain has a molecular switch that mediates the Npl4-Ufd1-Cdc48 complex formation. Structure (London, England : 1993), 31(7), 764.

Chang A, et al. (2022) Homotypic fibrillization of TMEM106B across diverse neurodegenerative diseases. Cell, 185(8), 1346.

Wegmann S, et al. (2022) Linkage reprogramming by tailor-made E3s reveals polyubiquitin chain requirements in DNA-damage bypass. Molecular cell, 82(8), 1589.

Soylu-Kucharz R, et al. (2022) IKK?? signaling mediates metabolic changes in the hypothalamus of a Huntington disease mouse model. iScience, 25(2), 103771.

Ozaki K, et al. (2021) Neuropathology of SCA34 showing widespread oligodendroglial pathology with vacuolar white matter degeneration: a case study. Acta neuropathologica communications, 9(1), 172.

Van't Sant LJ, et al. (2021) In vivo 5-ethynyluridine (EU) labelling detects reduced transcription in Purkinje cell degeneration mouse mutants, but can itself induce neurodegeneration. Acta neuropathologica communications, 9(1), 94.

Dewan R, et al. (2021) Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron, 109(3), 448.

Seo BA, et al. (2021) TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinson's disease. Neuron, 109(23), 3758.

Huang ZN, et al. (2021) Inhibition of p38 Mitogen-Activated Protein Kinase Ameliorates HAP40 Depletion-Induced Toxicity and Proteasomal Defect in Huntington's Disease Model. Molecular neurobiology, 58(6), 2704.

Lie PPY, et al. (2021) Post-Golgi carriers, not lysosomes, confer lysosomal properties to pre-degradative organelles in normal and dystrophic axons. Cell reports, 35(4), 109034.

Johari M, et al. (2021) Missense mutations in small muscle protein X-linked (SMPX) cause distal myopathy with protein inclusions. Acta neuropathologica, 142(2), 375.

Lobato-Gil S, et al. (2021) Proteome-wide identification of NEDD8 modification sites reveals distinct proteomes for canonical and atypical NEDDylation. Cell reports, 34(3), 108635.

Bourdenx M, et al. (2021) Chaperone-mediated autophagy prevents collapse of the neuronal metastable proteome. Cell, 184(10), 2696.