

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 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: 20231110T042038+0000

Record Last Update: 20260830T020646+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 [dkNET](#) .

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.