

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Anti-Ubiquitin Antibody (P4D1)

RRID:AB_628423

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-8017, RRID:AB_628423

Antibody Information

URL: http://antibodyregistry.org/AB_628423

Proper Citation: Santa Cruz Biotechnology Cat# sc-8017, RRID:AB_628423

Target Antigen: Ubiquitin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF, IHC(P), FCM, ELISA
Consolidation 6/2023: AB_2315523

Antibody Name: Anti-Ubiquitin Antibody (P4D1)

Description: This monoclonal targets Ubiquitin

Target Organism: Human, Rat, Drosophila, Mouse

Clone ID: P4D1

Antibody ID: AB_628423

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8017

Record Creation Time: 20250819T223535+0000

Record Last Update: 20250820T024113+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ubiquitin Antibody (P4D1).

No alerts have been found for Anti-Ubiquitin Antibody (P4D1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 214 mentions in open access literature.

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

Guerriero CJ, et al. (2025) Identification of polycystin 2 missense mutants targeted for endoplasmic reticulum-associated degradation. American journal of physiology. Cell physiology, 328(2), C483.

Marescal O, et al. (2025) 19S proteasome loss regulates mitotic spindle assembly through a ubiquitin-independent degradation mechanism. Cell reports, 44(8), 116041.

Hleihel R, et al. (2025) Retinoic acid disrupts an NPM1c/ROS/SEN3/ARF oncogenic axis in acute myeloid leukemia. Leukemia.

Ma X, et al. (2025) BFAR Promotes Neutrophil Infiltration and Immunosuppressive Reprogramming through the PRP19-YBX1 Axis to Induce Immune Evasion in Gastric Cancer. Cancer immunology research, 13(12), 2037.

Xiao T, et al. (2025) RAD23B acquires a copper metalloadaptor function in amphibian-to-reptile evolution to increase metabolism and regulate genomic integrity. Molecular cell, 85(18), 3443.

Gupta D, et al. (2025) A LisH-domain protein interaction map reveals a Lis1-ARIH2-dynein regulatory axis. iScience, 28(11), 113912.

Graß C, et al. (2025) LUBAC modulates CBM complex functions downstream of TRAF6 in T cells. Nature communications, 16(1), 9899.

Dennison DD, et al. (2025) Ubiquitin chain variability directs substrates of the Tul1 ubiquitin ligase complex to different degradation pathways. The Journal of cell biology, 224(9).

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. Immunity, 58(4), 946.

Balakrishnan K, et al. (2025) Inhibition of coronaviral exonuclease activity by TRIM-mediated SUMOylation. bioRxiv : the preprint server for biology.

Yang C, et al. (2025) KRAS4B oncogenic mutants promote non-small cell lung cancer progression via the interaction of deubiquitinase USP25 with RNF31. Developmental cell, 60(12), 1768.

Dias MM, et al. (2025) SLC25A45 is required for mitochondrial uptake of methylated amino acids and de novo carnitine biosynthesis. *Molecular cell*, 85(21), 4093.

Wang X, et al. (2025) Inhibition of Histone Deacetylases Induces Cancer Cell Apoptosis Through the PERK Pathway of ER Stress Response. *Journal of cellular and molecular medicine*, 29(21), e70928.

Guo R, et al. (2025) Arrestin-biased allosteric modulator of neurotensin receptor 1 alleviates acute and chronic pain. *Cell*, 188(16), 4332.

Sarmiento-Jiménez J, et al. (2025) A New GlyT2 Variant Associated with Hyperekplexia. *International journal of molecular sciences*, 26(14).

Endo A, et al. (2025) Ubiquitination-activated TAB-TAK1-IKK-NF- κ B axis modulates gene expression for cell survival in the lysosomal damage response. *eLife*, 14.

Tomomatsu S, et al. (2025) Polyubiquitin architecture editing on collided ribosomes maintains persistent RQC activity. *The EMBO journal*, 44(21), 6051.

Peng Q, et al. (2025) RSK1 reprograms the ubiquitin pathway to promote immune suppression. *Cell reports*, 44(10), 116323.

Bordi M, et al. (2025) ADSL deficiency is a secondary mitochondrial disease affecting organelle homeostasis and ERK2/AKT signaling in a linear genotype-phenotype relation. *Cell reports*, 44(9), 116230.

Shemorry A, et al. (2025) Engineering ER α degraders with pleiotropic ubiquitin ligase ligands maximizes therapeutic efficacy by co-opting distinct effector ligases. *Cell chemical biology*, 32(5), 694.