

# Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

## Anti-Ubiquitin (linkage-specific K48) antibody

RRID:AB\_2783797

Type: Antibody

### Proper Citation

Abcam Cat# ab140601, RRID:AB\_2783797

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2783797](http://antibodyregistry.org/AB_2783797)

**Proper Citation:** Abcam Cat# ab140601, RRID:AB\_2783797

**Target Antigen:** Ubiquitin

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: ICC/IF, IHC-P, Flow Cyt, WB

**Antibody Name:** Anti-Ubiquitin (linkage-specific K48) antibody

**Description:** This monoclonal targets Ubiquitin

**Target Organism:** rat, mouse, human

**Clone ID:** EP8589

**Antibody ID:** AB\_2783797

**Vendor:** Abcam

**Catalog Number:** ab140601

**Record Creation Time:** 20231110T032957+0000

**Record Last Update:** 20260901T031539+0000

### Ratings and Alerts

No rating or validation information has been found for Anti-Ubiquitin (linkage-specific K48) antibody.

No alerts have been found for Anti-Ubiquitin (linkage-specific K48) antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Wu Y, et al. (2026) Inhibiting MDM2 enhances RIPK3-mediated necroptosis and synergizes with immune checkpoint blockade therapy. *iScience*, 29(5), 115724.

Guo Q, et al. (2026) Human GBP4 promotes TRIM21-BIP-dependent autophagy to restrict *M. tuberculosis* infection by preventing SORT1-mediated progranulin degradation. *Cell reports*, 45(8), 117739.

Zhang M, et al. (2026) Sleep disturbance triggers aberrant activation of vagus circuitry and induces intestinal stem cell dysfunction. *Cell stem cell*, 33(2), 306.

Lu X, et al. (2026) Proteasome activity maintains cell-type-specific gene expression. *Cell reports*, 45(2), 116973.

Scharping NE, et al. (2026) Proteostasis sustains T cell differentiation potential and tumor-infiltrating lymphocyte function. *Cell*, 189(10), 2857.

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. *Cell*, 189(1), 123.

Chen R, et al. (2026) USP5-mediated CD73 deubiquitination drives osimertinib resistance via PI3K/AKT and glycolysis activation in LUAD. *iScience*, 29(3), 114916.

Kim H, et al. (2026) Distinct autophagy impairment mechanisms of huntingtin aggregates with different polyQ lengths. *Cell chemical biology*, 33(4), 474.

Huang W, et al. (2026) Deubiquitinating enzyme MINDY2 regulates TNF- $\alpha$ -induced cell death by targeting RIPK1. *Cell reports*, 45(4), 117134.

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. *Cancer cell*.

Wu K, et al. (2026) 3-Hydroxypropionic acid converts inflammatory macrophage glycolysis into mitochondrial oxidation through GAPDH carboxyethylation. *iScience*, 29(6), 116258.

Lahme K, et al. (2026) Protocol for isolating human extracellular vesicles from nephrotic urine and enriching autoimmunoglobulin-triggered extracellular vesicles. *STAR protocols*, 7(3), 104661.

Woo MS, et al. (2025) The immunoproteasome disturbs neuronal metabolism and drives neurodegeneration in multiple sclerosis. *Cell*, 188(17), 4567.

Yang W, et al. (2025) Med20 regulates myelination in the peripheral nervous system by modulating ferroptosis of Schwann cells. *Cell reports*, 44(10), 116448.

Yang G, et al. (2025) TRIM65 as a key regulator of ferroptosis and glycolysis in lactate-driven renal tubular injury and diabetic kidney disease. *Cell reports*, 44(8), 116091.

Truong A, et al. (2025) Covalent inhibition of *Plasmodium falciparum* Ubc13 impairs global protein synthesis. *iScience*, 28(6), 112545.

Chen J, et al. (2025) E3 ubiquitin ligase Pellino1 suppresses acinar cell necroptosis and alleviates severe acute pancreatitis by promoting ubiquitin-dependent receptor-interacting protein kinase 3 (RIP3) degradation. *British journal of pharmacology*.

Zhou F, et al. (2025) UBE2T-Mediated HP1<sup>+</sup> Ubiquitination Enhances Nucleolar Function and Promotes the Progression of IDH1/TP53-Mutant Glioma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(18), 3970.

Zhao R, et al. (2025) Targeting AQP5-mediated arginine deprivation in gastric cancer stem cells restores NK cell anti-tumor immunity. *Cell reports. Medicine*, 6(9), 102333.

Zuo Y, et al. (2025) Inhibition of SCFKDM2A/USP22-dependent nuclear  $\beta$ -catenin ubiquitylation mediates cerebral ischemic tolerance. *Communications biology*, 8(1), 214.