

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## Recombinant Anti-RPS10 antibody [EPR8545]

RRID:AB\_2714147

Type: Antibody

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### Proper Citation

Abcam Cat# ab151550, RRID:AB\_2714147

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2714147](http://antibodyregistry.org/AB_2714147)

**Proper Citation:** Abcam Cat# ab151550, RRID:AB\_2714147

**Target Antigen:** Ribosomal protein S10

**Host Organism:** rabbit

**Clonality:** recombinant monoclonal

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

**Antibody Name:** Recombinant Anti-RPS10 antibody [EPR8545]

**Description:** This recombinant monoclonal targets Ribosomal protein S10

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

**Clone ID:** EPR8545

**Antibody ID:** AB\_2714147

**Vendor:** Abcam

**Catalog Number:** ab151550

**Record Creation Time:** 20250820T032138+0000

**Record Last Update:** 20250820T160235+0000

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### Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-RPS10 antibody [EPR8545].

No alerts have been found for Recombinant Anti-RPS10 antibody [EPR8545].

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Adachi Y, et al. (2026) Chronic stress antagonizes formation of stress granules. *iScience*, 29(1), 114556.

Liu J, et al. (2026) Differential regulation of translational stress responses by herpesvirus ubiquitin deconjugases. *The FEBS journal*, 293(4), 1024.

Vind AC, et al. (2026) Mechanism of RACK1-dependent ZAK? activation at stalled and collided ribosomes. *Molecular cell*, 86(12), 2341.

Shrivastava A, et al. (2026) Mutant KRAS-driven selective mRNA translation reveals mechanisms and therapeutic vulnerabilities in cancer. *Cell reports*, 45(6), 117520.

Fedry J, et al. (2024) Visualization of translation reorganization upon persistent ribosome collision stress in mammalian cells. *Molecular cell*, 84(6), 1078.

Suryo Rahmanto A, et al. (2023) K6-linked ubiquitylation marks formaldehyde-induced RNA-protein crosslinks for resolution. *Molecular cell*, 83(23), 4272.

López AR, et al. (2023) Autophagy-mediated control of ribosome homeostasis in oncogene-induced senescence. *Cell reports*, 42(11), 113381.

Snieckute G, et al. (2022) Ribosome stalling is a signal for metabolic regulation by the ribotoxic stress response. *Cell metabolism*, 34(12), 2036.

Wan L, et al. (2021) Translation stress and collided ribosomes are co-activators of cGAS. *Molecular cell*, 81(13), 2808.

Garzia A, et al. (2021) The E3 ubiquitin ligase RNF10 modifies 40S ribosomal subunits of ribosomes compromised in translation. *Cell reports*, 36(5), 109468.

Mulvaney KM, et al. (2021) Molecular basis for substrate recruitment to the PRMT5 methylosome. *Molecular cell*, 81(17), 3481.

Vind AC, et al. (2020) ZAK? Recognizes Stalled Ribosomes through Partially Redundant Sensor Domains. *Molecular cell*, 78(4), 700.

Juszkiewicz S, et al. (2020) Ribosome collisions trigger cis-acting feedback inhibition of translation initiation. *eLife*, 9.

Juszkiewicz S, et al. (2018) ZNF598 Is a Quality Control Sensor of Collided Ribosomes. *Molecular cell*, 72(3), 469.

Yoshikawa H, et al. (2018) Efficient analysis of mammalian polysomes in cells and tissues using Ribo Mega-SEC. *eLife*, 7.

Valvezan AJ, et al. (2017) mTORC1 Couples Nucleotide Synthesis to Nucleotide Demand Resulting in a Targetable Metabolic Vulnerability. *Cancer cell*, 32(5), 624.