

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

Rat Anti-KDEL Monoclonal Antibody, Unconjugated, Clone MAC 256

RRID:AB_880636

Type: Antibody

Proper Citation

Abcam Cat# ab50601, RRID:AB_880636

Antibody Information

URL: http://antibodyregistry.org/AB_880636

Proper Citation: Abcam Cat# ab50601, RRID:AB_880636

Target Antigen: KDEL

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Western Blot; Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Rat Anti-KDEL Monoclonal Antibody, Unconjugated, Clone MAC 256

Description: This monoclonal targets KDEL

Target Organism: other, feline, chickenavian, rat, hamster, simian, xenopus, donkey, porcine, canine, yeast, mouse, drosophila, rabbit, bovine, human, sheep

Clone ID: Clone MAC 256

Antibody ID: AB_880636

Vendor: Abcam

Catalog Number: ab50601

Record Creation Time: 20231110T042814+0000

Record Last Update: 20260901T040138+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-KDEL Monoclonal Antibody, Unconjugated, Clone MAC 256.

No alerts have been found for Rat Anti-KDEL Monoclonal Antibody, Unconjugated, Clone MAC 256.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. *Nature communications*, 16(1), 1021.

Metwally E, et al. (2021) Ttm50 facilitates calpain activation by anchoring it to calcium stores and increasing its sensitivity to calcium. *Cell research*, 31(4), 433.

Lucken-Ardjomande Häsler S, et al. (2020) GRAF2, WDR44, and MICAL1 mediate Rab8/10/11-dependent export of E-cadherin, MMP14, and CFTR Δ F508. *The Journal of cell biology*, 219(5).

Ceccarelli DF, et al. (2019) FAM105A/OTULINL Is a Pseudodeubiquitinase of the OTU-Class that Localizes to the ER Membrane. *Structure (London, England : 1993)*, 27(6), 1000.

Bantug GR, et al. (2018) Mitochondria-Endoplasmic Reticulum Contact Sites Function as Immunometabolic Hubs that Orchestrate the Rapid Recall Response of Memory CD8⁺ T Cells. *Immunity*, 48(3), 542.

Pan J, et al. (2018) Interrogation of Mammalian Protein Complex Structure, Function, and Membership Using Genome-Scale Fitness Screens. *Cell systems*, 6(5), 555.

Yalçın B, et al. (2017) Modeling of axonal endoplasmic reticulum network by spastic paraplegia proteins. *eLife*, 6.

Thul PJ, et al. (2017) A subcellular map of the human proteome. *Science (New York, N.Y.)*, 356(6340).