

Resource Summary Report

Generated by SPARC SAWG on Aug 31, 2026

KDEL antibody [MAC 256] - ER Marker

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 antibody [MAC 256] - ER Marker

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Western Blot; Immunofluorescence; Immunocytochemistry; ICC/IF, WB

Antibody Name: KDEL antibody [MAC 256] - ER Marker

Description: This monoclonal targets KDEL antibody [MAC 256] - ER Marker

Target Organism: feline, drosophilaarthropod, rat, hamster, xenopusamphibian, porcine, donkey, canine, reptile, goat, amoebaprotozoa, horse, mouse, chickenbird, mollusc, rabbit, plant, bovine, human, sheep, bacteriaarchaea

Antibody ID: AB_880636

Vendor: Abcam

Catalog Number: ab50601

Record Creation Time: 20250819T231602+0000

Record Last Update: 20250820T044833+0000

Ratings and Alerts

No rating or validation information has been found for KDEL antibody [MAC 256] - ER Marker.

No alerts have been found for KDEL antibody [MAC 256] - ER Marker.

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 ?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).