

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Anti-Beclin 1 Polyclonal Antibody, Unconjugated

RRID:AB_1278767

Type: Antibody

Proper Citation

MBL International Cat# PD017, RRID:AB_1278767

Antibody Information

URL: http://antibodyregistry.org/AB_1278767

Proper Citation: MBL International Cat# PD017, RRID:AB_1278767

Target Antigen: Beclin 1

Clonality: polyclonal

Comments: manufacturer recommendations: Immunocytochemistry; Immunoprecipitation; Western Blot; Immunoprecipitation, Immunocytochemistry, Western Blot

Antibody Name: Anti-Beclin 1 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Beclin 1

Target Organism: mouse, rabbit, human

Antibody ID: AB_1278767

Vendor: MBL International

Catalog Number: PD017

Record Creation Time: 20250819T214210+0000

Record Last Update: 20250819T234859+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Beclin 1 Polyclonal Antibody, Unconjugated.

No alerts have been found for Anti-Beclin 1 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Miao G, et al. (2021) ORF3a of the COVID-19 virus SARS-CoV-2 blocks HOPS complex-mediated assembly of the SNARE complex required for autolysosome formation. *Developmental cell*, 56(4), 427.

Chen D, et al. (2020) Inositol Polyphosphate Multikinase Inhibits Liquid-Liquid Phase Separation of TFEB to Negatively Regulate Autophagy Activity. *Developmental cell*, 55(5), 588.

Miao G, et al. (2020) The ER-Localized Transmembrane Protein TMEM39A/SUSP2 Regulates Autophagy by Controlling the Trafficking of the PtdIns(4)P Phosphatase SAC1. *Molecular cell*, 77(3), 618.

Cunningham CN, et al. (2019) Cells Deploy a Two-Pronged Strategy to Rectify Misfolded Proinsulin Aggregates. *Molecular cell*, 75(3), 442.

Cheng X, et al. (2019) Pacer Is a Mediator of mTORC1 and GSK3-TIP60 Signaling in Regulation of Autophagosome Maturation and Lipid Metabolism. *Molecular cell*, 73(4), 788.

Zhao YG, et al. (2017) The ER-Localized Transmembrane Protein EPG-3/VMP1 Regulates SERCA Activity to Control ER-Isolation Membrane Contacts for Autophagosome Formation. *Molecular cell*, 67(6), 974.

Cheng X, et al. (2017) Pacer Mediates the Function of Class III PI3K and HOPS Complexes in Autophagosome Maturation by Engaging Stx17. *Molecular cell*, 65(6), 1029.