Resource Summary Report

Generated by dkNET on Aug 16, 2026

Anti-O-GlcNAc Transferase (DM-17) antibody produced in rabbit

RRID:AB_532313
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# O6264, RRID:AB_532313

Antibody Information

URL: http://antibodyregistry.org/AB_532313

Proper Citation: Sigma-Aldrich Cat# O6264, RRID:AB_532313

Target Antigen: O-GlcNAc Transferase (DM-17) antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: immunoprecipitation: 2.5-5.0 mug; Western Blot; Immunoprecipitation; Other

Antibody Name: Anti-O-GlcNAc Transferase (DM-17) antibody produced in rabbit

Description: This polyclonal targets O-GlcNAc Transferase (DM-17) antibody produced in rabbit

Target Organism: Human, Rat, Mouse

Antibody ID: AB_532313

Vendor: Sigma-Aldrich

Catalog Number: O6264

Record Creation Time: 20250820T054240+0000

Record Last Update: 20250820T221643+0000

Ratings and Alerts

No rating or validation information has been found for Anti-O-GlcNAc Transferase (DM-17) antibody produced in rabbit.

No alerts have been found for Anti-O-GlcNAc Transferase (DM-17) antibody produced in rabbit.

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 .

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. Developmental cell, 59(16), 2143.

Griesel BA, et al. (2024) PFKFB3 protein in adipose tissue contributes to whole body glucose homeostasis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(23), e70254.

Kweon TH, et al. (2024) O-GlcNAcylation of RBM14 contributes to elevated cellular O-GlcNAc through regulation of OGA protein stability. Cell reports, 43(5), 114163.

Mishra S, et al. (2023) Transient receptor potential canonical type 6 (TRPC6) O-GlcNAcylation at Threonine-221 plays potent role in channel regulation. iScience, 26(3), 106294.

Su L, et al. (2020) ELT-2 promotes O-GlcNAc transferase OGT-1 expression to modulate Caenorhabditis elegans lifespan. Journal of cellular biochemistry.

Hsieh YL, et al. (2019) NPGPx-Mediated Adaptation to Oxidative Stress Protects Motor Neurons from Degeneration in Aging by Directly Modulating O-GlcNAcase. Cell reports, 29(8), 2134.

Hu CM, et al. (2019) High Glucose Triggers Nucleotide Imbalance through O-GlcNAcylation of Key Enzymes and Induces KRAS Mutation in Pancreatic Cells. Cell metabolism, 29(6), 1334.