

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

alpha Tubulin antibody - Loading Control

RRID:AB_2288001

Type: Antibody

Proper Citation

Abcam Cat# ab4074, RRID:AB_2288001

Antibody Information

URL: http://antibodyregistry.org/AB_2288001

Proper Citation: Abcam Cat# ab4074, RRID:AB_2288001

Target Antigen: alpha Tubulin - Loading Control

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: alpha Tubulin antibody - Loading Control

Description: This polyclonal targets alpha Tubulin - Loading Control

Target Organism: mouse, human

Defining Citation: [PMID:20503421](#)

Antibody ID: AB_2288001

Vendor: Abcam

Catalog Number: ab4074

Record Creation Time: 20231110T044421+0000

Record Last Update: 20260829T080122+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin antibody - Loading Control.

No alerts have been found for alpha Tubulin antibody - Loading Control.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Dev S, et al. (2026) ATP7B-maintained copper stores in myeloid progenitors are required for functional maturation of neutrophils. *Cell reports*, 45(2), 116955.

Jeelani I, et al. (2025) CCL26 and CXCL12 preserve insulin-sensitizing macrophages in subcutaneous adipose tissue in obesity. *Cell reports*, 44(10), 116450.

Dumesic PA, et al. (2025) RBM43 controls PGC1 β translation and a PGC1 β -STING signaling axis. *Cell metabolism*, 37(3), 742.

Shilikbay T, et al. (2025) RNA helicase MOV10 suppresses fear memory and dendritic arborization and regulates microtubule dynamics in hippocampal neurons. *BMC biology*, 23(1), 36.

Sereesongsaeng N, et al. (2025) Degradation of LMO2 in T cell leukaemia results in collateral breakdown of transcription complex partners and causes LMO2-dependent apoptosis. *eLife*, 14.

Frey MM, et al. (2025) Are diurnal variations in glymphatic clearance driven by circadian regulation of Aquaporin-4 expression? *Fluids and barriers of the CNS*, 22(1), 64.

Karaushi T, et al. (2025) Plasma hepcidin level is elevated by water immersion-induced central fatigue via hepatic inflammatory response in male and female rats. *Physiological reports*, 13(15), e70468.

Shi L, et al. (2024) YAP mediates apoptosis through failed integrin adhesion reinforcement. *Cell reports*, 43(3), 113811.

Georgieva D, et al. (2024) BRCA1 and 53BP1 regulate reprogramming efficiency by mediating DNA repair pathway choice at replication-associated double-strand breaks. *Cell reports*, 43(4), 114006.

McKenna CF, et al. (2024) Postabsorptive and postprandial myofibrillar protein synthesis rates at rest and after resistance exercise in women with postmenopause. *Journal of applied physiology (Bethesda, Md. : 1985)*, 136(6), 1388.

Sorbara M, et al. (2024) Protocol to identify E3 ligases amenable to biodegraders using a cell-based screening. STAR protocols, 5(4), 103413.

Cornebois A, et al. (2024) Discovery of SOCS7 as a versatile E3 ligase for protein-based degraders. iScience, 27(5), 109802.

Do BT, et al. (2024) Nucleotide depletion promotes cell fate transitions by inducing DNA replication stress. Developmental cell, 59(16), 2203.

Li S, et al. (2023) Cytosolic DNA sensing by cGAS/STING promotes TRPV2-mediated Ca²⁺ release to protect stressed replication forks. Molecular cell, 83(4), 556.

Hu S, et al. (2023) Hepatocytic lipocalin-2 controls HDL metabolism and atherosclerosis via Nedd4-1-SR-BI axis in mice. Developmental cell, 58(21), 2326.

Paulussen KJ, et al. (2023) Underpinning the Food Matrix Regulation of Postexercise Myofibrillar Protein Synthesis by Comparing Salmon Ingestion With the Sum of Its Isolated Nutrients in Healthy Young Adults. The Journal of nutrition, 153(5), 1359.

Rudjord-Levann AM, et al. (2023) Galectin-1 induces a tumor-associated macrophage phenotype and upregulates indoleamine 2,3-dioxygenase-1. iScience, 26(7), 106984.

Viegas JO, et al. (2022) RNA degradation eliminates developmental transcripts during murine embryonic stem cell differentiation via CAPRIN1-XRN2. Developmental cell, 57(24), 2731.

Zhao M, et al. (2022) Phosphoproteomic mapping reveals distinct signaling actions and activation of muscle protein synthesis by Isthmin-1. eLife, 11.

Takahashi K, et al. (2022) TGF- β generates a population of cancer cells residing in G1 phase with high motility and metastatic potential via KRTAP2-3. Cell reports, 40(13), 111411.