

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

CUL4B antibody

RRID:AB_2086699

Type: Antibody

Proper Citation

Proteintech Cat# 12916-1-AP, RRID:AB_2086699

Antibody Information

URL: http://antibodyregistry.org/AB_2086699

Proper Citation: Proteintech Cat# 12916-1-AP, RRID:AB_2086699

Target Antigen: CUL4B

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: CUL4B antibody

Description: This polyclonal targets CUL4B

Target Organism: rat, mouse, dog, human

Antibody ID: AB_2086699

Vendor: Proteintech

Catalog Number: 12916-1-AP

Record Creation Time: 20250819T225203+0000

Record Last Update: 20250820T033300+0000

Ratings and Alerts

No rating or validation information has been found for CUL4B antibody.

No alerts have been found for CUL4B antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Yamanaka S, et al. (2026) An interactome-based framework for DDB1- and CUL4-associated factor prioritization in targeted protein degradation. *Molecular cell*, 86(7), 1397.

Lin X, et al. (2026) UBE2M-mediated EGFR neddylation drives keratinocyte proliferation in psoriasis. *iScience*, 29(5), 115784.

Wang Q, et al. (2025) In vivo proteomic labeling reveals diverse proteomes for therapeutic targets. *Molecular cell*, 85(24), 4651.

Li Y, et al. (2024) Pharmacological inhibition of neddylation impairs long interspersed element 1 retrotransposition. *Cell reports*, 43(2), 113749.

Yamamoto T, et al. (2024) Increased CSN5 expression enhances the sensitivity to lenalidomide in multiple myeloma cells. *iScience*, 27(12), 111399.

Shim T, et al. (2024) Cullin-RING E3 ubiquitin ligase 4 regulates neurite morphogenesis during neurodevelopment. *iScience*, 27(2), 108933.

Lu K, et al. (2023) Multiple cullin-associated E3 ligases regulate cyclin D1 protein stability. *eLife*, 12.

Shen JZ, et al. (2021) FBXO44 promotes DNA replication-coupled repetitive element silencing in cancer cells. *Cell*, 184(2), 352.

Wang X, et al. (2021) DDB1 binds histone reader BRWD3 to activate the transcriptional cascade in adipogenesis and promote onset of obesity. *Cell reports*, 35(12), 109281.

Heider M, et al. (2021) The IMiD target CRBN determines HSP90 activity toward transmembrane proteins essential in multiple myeloma. *Molecular cell*, 81(6), 1170.

Tang WS, et al. (2021) The Mediator subunit MED20 organizes the early adipogenic complex to promote development of adipose tissues and diet-induced obesity. *Cell reports*, 36(1), 109314.

Zhou W, et al. (2018) UBE2M Is a Stress-Inducible Dual E2 for Neddylation and Ubiquitylation that Promotes Targeted Degradation of UBE2F. *Molecular cell*, 70(6), 1008.