

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Rabbit anti-CHD1 Antibody, Affinity Purified

RRID:AB_890568

Type: Antibody

Proper Citation

Bethyl Cat# A301-218A, RRID:AB_890568

Antibody Information

URL: http://antibodyregistry.org/AB_890568

Proper Citation: Bethyl Cat# A301-218A, RRID:AB_890568

Target Antigen: CHD1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP, ChIP, ChIP-chip, ChIP-Seq

Antibody Name: Rabbit anti-CHD1 Antibody, Affinity Purified

Description: This polyclonal targets CHD1

Target Organism: human

Antibody ID: AB_890568

Vendor: Bethyl

Catalog Number: A301-218A

Alternative Catalog Numbers: A301-218A-T, A301-218A-M

Record Creation Time: 20231110T042745+0000

Record Last Update: 20260829T055237+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB000AFE - ENCODE

<https://www.encodeproject.org/antibodies/ENCAB000AFE>

Warning: Discontinued at Thermo Fisher Scientific
Applications: WB, IP, ChIP, ChIP-chip, ChIP-Seq

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chen F, et al. (2025) CHD1 loss reprograms SREBP2-driven cholesterol synthesis to fuel androgen-responsive growth and castration resistance in SPOP-mutated prostate tumors. Nature cancer, 6(5), 854.

Li H, et al. (2022) CHD1 Promotes Sensitivity to Aurora Kinase Inhibitors by Suppressing Interaction of AURKA with Its Coactivator TPX2. Cancer research, 82(17), 3088.

Jillson LK, et al. (2021) MAP3K7 Loss Drives Enhanced Androgen Signaling and Independently Confers Risk of Recurrence in Prostate Cancer with Joint Loss of CHD1. Molecular cancer research : MCR, 19(7), 1123.

Augello MA, et al. (2019) CHD1 Loss Alters AR Binding at Lineage-Specific Enhancers and Modulates Distinct Transcriptional Programs to Drive Prostate Tumorigenesis. Cancer cell, 35(4), 603.

Higgs MR, et al. (2018) Histone Methylation by SETD1A Protects Nascent DNA through the Nucleosome Chaperone Activity of FANCD2. Molecular cell, 71(1), 25.