

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 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](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  
Original Manufacturer

**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:** 20250820T033345+0000

**Record Last Update:** 20250820T163445+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  
Original Manufacturer

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.