

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Rabbit Anti-Human CHD1 Polyclonal Antibody, Unconjugated

RRID:AB_890568

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A301-218A, RRID:AB_890568

Antibody Information

URL: http://antibodyregistry.org/AB_890568

Proper Citation: Thermo Fisher Scientific Cat# A301-218A, RRID:AB_890568

Target Antigen: CHD1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:2,000-1:10,000), ChIP-seq (10 µL/IP), ChIP (see datasheet)

Antibody Name: Rabbit Anti-Human CHD1 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets CHD1

Target Organism: human

Antibody ID: AB_890568

Vendor: Thermo Fisher Scientific

Catalog Number: A301-218A

Record Creation Time: 20250819T232324+0000

Record Last Update: 20250820T051152+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

Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:2,000-1:10,000), ChIP-seq (10 µL/IP), ChIP (see datasheet)

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 [RRID](#) .

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.