

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

CTCF antibody - ChIP Grade

RRID:AB_1209546

Type: Antibody

Proper Citation

Abcam Cat# ab70303, RRID:AB_1209546

Antibody Information

URL: http://antibodyregistry.org/AB_1209546

Proper Citation: Abcam Cat# ab70303, RRID:AB_1209546

Target Antigen: CTCF antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, EMSA, IP, WB; Immunoprecipitation; ChIP; Super Shift Assay; Western Blot

Antibody Name: CTCF antibody - ChIP Grade

Description: This polyclonal targets CTCF antibody - ChIP Grade

Target Organism: mouse, human

Antibody ID: AB_1209546

Vendor: Abcam

Catalog Number: ab70303

Record Creation Time: 20250820T000947+0000

Record Last Update: 20250820T073248+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR256901-9 is available under ENCODE ID: ENCAB871TEY - ENCODE

No alerts have been found for CTCF antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Zhang M, et al. (2024) ZNF143 deletion alters enhancer/promoter looping and CTCF/cohesin geometry. Cell reports, 43(1), 113663.

Hong Y, et al. (2024) SAFB restricts contact domain boundaries associated with L1 chimeric transcription. Molecular cell, 84(9), 1637.

Hazawa M, et al. (2023) Super-enhancer trapping by the nuclear pore via intrinsically disordered regions of proteins in squamous cell carcinoma cells. Cell chemical biology.

Hewitt SC, et al. (2023) Chromatin architectural factor CTCF is essential for progesterone-dependent uterine maturation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(8), e23103.

Zhu K, et al. (2023) An intrinsically disordered region controlling condensation of a circadian clock component and rhythmic transcription in the liver. Molecular cell, 83(19), 3457.

Guo Y, et al. (2022) Chromatin jets define the properties of cohesin-driven in vivo loop extrusion. Molecular cell, 82(20), 3769.

Hoffman JA, et al. (2022) Multimodal regulatory elements within a hormone-specific super enhancer control a heterogeneous transcriptional response. Molecular cell, 82(4), 803.

Rhodes JDP, et al. (2020) Cohesin Disrupts Polycomb-Dependent Chromosome Interactions in Embryonic Stem Cells. Cell reports, 30(3), 820.

Lu L, et al. (2020) Robust Hi-C Maps of Enhancer-Promoter Interactions Reveal the Function of Non-coding Genome in Neural Development and Diseases. Molecular cell, 79(3), 521.

Handa T, et al. (2020) Chromatin integration labeling for mapping DNA-binding proteins and modifications with low input. Nature protocols, 15(10), 3334.

Saldaña-Meyer R, et al. (2019) RNA Interactions Are Essential for CTCF-Mediated Genome Organization. Molecular cell, 76(3), 412.

Lawlor N, et al. (2019) Multiomic Profiling Identifies cis-Regulatory Networks Underlying Human Pancreatic ? Cell Identity and Function. Cell reports, 26(3), 788.

Ptasinska A, et al. (2019) RUNX1-ETO Depletion in t(8;21) AML Leads to C/EBP?- and AP-1-Mediated Alterations in Enhancer-Promoter Interaction. Cell reports, 28(12), 3022.

Lyu X, et al. (2018) Architectural Proteins and Pluripotency Factors Cooperate to Orchestrate the Transcriptional Response of hESCs to Temperature Stress. Molecular cell, 71(6), 940.