

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 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 [dkNET](#) .

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

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

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.

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

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

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.