



# Anti-CTCF polyclonal antibody (DPAB-DC3436)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	binds to and protects the H19 differentially methylated domain from de novo methylation during oocyte growth and is involved in normal preimplantation development [RGD, Feb 2006]
<b>Specificity</b>	This antibody detects ~76 KDa of Ctcf.
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding amino acids 14 of rat Ctcf.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (30% glycerol, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [Ctcf CCCTC-binding factor \(zinc finger protein\) \[ Rattus norvegicus \(Norway rat\) \]](#)

<b>Official Symbol</b>	CTCF
<b>Synonyms</b>	CTCF; CCCTC-binding factor (zinc finger protein); transcriptional repressor CTCF; CTCFL paralog; 11-zinc finger protein;
<b>Entrez Gene ID</b>	<a href="#">83726</a>
<b>Protein Refseq</b>	<a href="#">NP_114012</a>
<b>UniProt ID</b>	<a href="#">Q9R1D1</a>
<b>Chromosome Location</b>	19q12
<b>Pathway</b>	TGF-beta Receptor Signaling Pathway;
<b>Function</b>	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; chrom