



## CEBPD blocking peptide (CDBP5290)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has been reported as both 8p11 and 8q11. [provided by RefSeq, Sep 2010]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">CEBPD CCAAT/enhancer binding protein (C/EBP), delta [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CEBPD
<b>Synonyms</b>	CEBPD; CCAAT/enhancer binding protein (C/EBP), delta; CELF; CRP3; C/EBP-delta; NF-IL6-beta; CCAAT/enhancer-binding protein delta; c/EBP delta; nuclear factor NF-IL6-beta
<b>Entrez Gene ID</b>	<a href="#">1052</a>

<b>mRNA Refseq</b>	<a href="#">NM_005195</a>
<b>Protein Refseq</b>	<a href="#">NP_005186</a>
<b>UniProt ID</b>	P49716
<b>Pathway</b>	Adipogenesis; C-MYB transcription factor network; Developmental Biology; FOXA2 and FOXA3 transcription factor networks; IL17 signaling pathway; IL6-mediated signaling events; Regulation of retinoblastoma protein; Transcriptional regulation of white adipocyte differentiation
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity