

C/EBP Delta / CEBPD Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16791**Specification**

C/EBP Delta / CEBPD Antibody (C-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	P49716
Other Accession	1052
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	28467

C/EBP Delta / CEBPD Antibody (C-Terminus) - Additional Information**Gene ID** 1052**Other Names**

CEBPD, C/EBP-delta, C/EBP delta, CELF, CRP3, NF-IL6-beta, Nuclear factor NF-IL6-beta

Target/Specificity

Human CEBPD / CEBP Delta. Multiple transcript variants encoding different isoforms have been found for this gene.

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

C/EBP Delta / CEBPD Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

C/EBP Delta / CEBPD Antibody (C-Terminus) - Protein Information**Name** CEBPD**Function**

Transcription activator that recognizes two different DNA motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers (PubMed:<[a href="http://www.uniprot.org/citations/16397300" target="_blank">16397300](http://www.uniprot.org/citations/16397300)). Important transcription factor regulating the expression of genes involved in immune and inflammatory responses (PubMed:<[a href="http://www.uniprot.org/citations/1741402" target="_blank">1741402](http://www.uniprot.org/citations/1741402), PubMed:<[a href="http://www.uniprot.org/citations/16397300" target="_blank">16397300](http://www.uniprot.org/citations/16397300)). Transcriptional activator that enhances IL6 transcription alone and as heterodimer with CEBPB (PubMed:<[a href="http://www.uniprot.org/citations/1741402" target="_blank">1741402](http://www.uniprot.org/citations/1741402)).

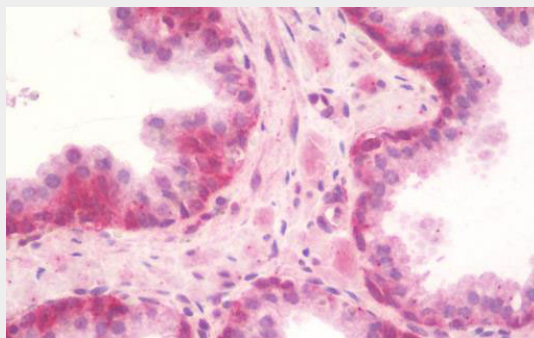
Cellular Location

Nucleus.

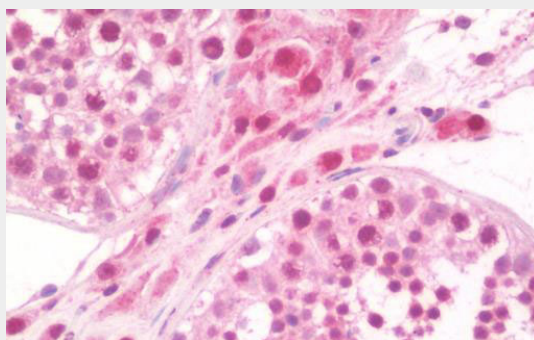
C/EBP Delta / CEBPD Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

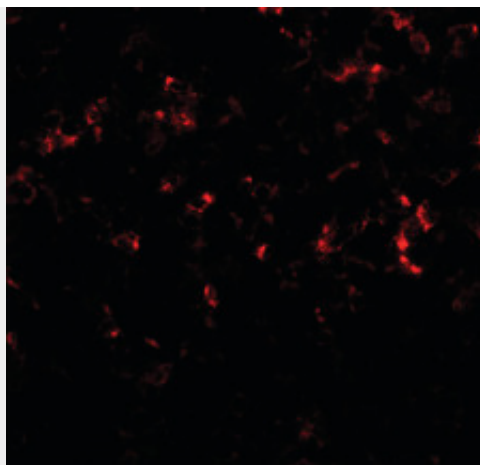
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C/EBP Delta / CEBPD Antibody (C-Terminus) - Images

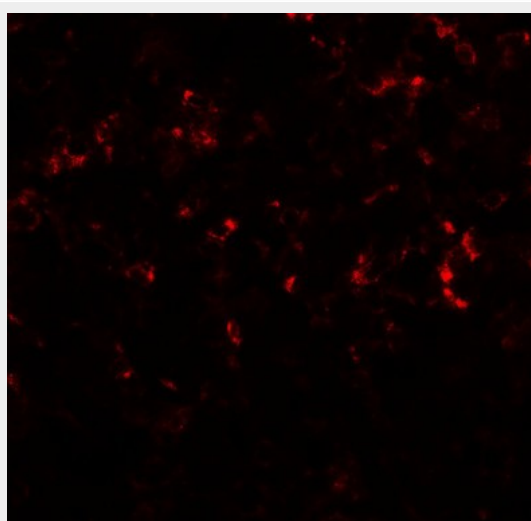
Anti-C/EBP Delta / CEBPD antibody IHC staining of human prostate.



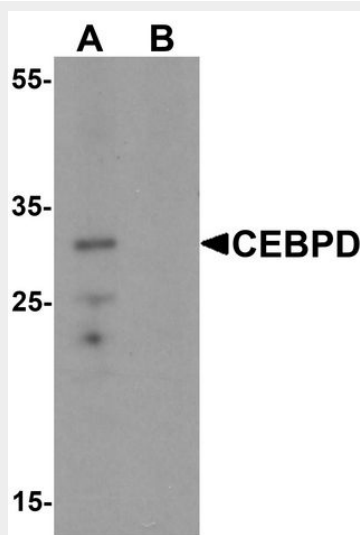
Anti-C/EBP Delta / CEBPD antibody IHC staining of human testis.



Immunofluorescence of CEBPD in human spleen tissue with CEBPD antibody at 20 ug/ml.



Immunofluorescence of CEBPD in human spleen tissue with CEBPD antibody at 20 µg/mL.



Western blot analysis of CEBPD in rat spleen tissue lysate with CEBPD antibody at 0.5 ug/ml in...

C/EBP Delta / CEBPD Antibody (C-Terminus) - Background

C/EBP is a DNA-binding protein that recognizes two different motifs: the CCAAT homology common

to many promoters and the enhanced core homology common to many enhancers. Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses, may play an important role in the regulation of the several genes associated with activation and/or differentiation of macrophages.

C/EBP Delta / CEBPD Antibody (C-Terminus) - References

Kinoshita S.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:1473-1476(1992).
Cleutjens C.B.,et al.Genomics 16:520-523(1993).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Wang J.-M.,et al.Nucleic Acids Res. 34:217-231(2006).
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).