

# C/EBP $\delta/\epsilon$ Polyclonal Antibody

Catalog # AP68739

## Product Information

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|-------------------|-------------------------------------------------|
| Application       | WB, IHC-P, IF, ICC, E                           |
| Primary Accession | <a href="#">P49716</a> , <a href="#">Q15744</a> |
| Reactivity        | Human, Mouse, Rat                               |
| Host              | Rabbit                                          |
| Clonality         | Polyclonal                                      |
| Calculated MW     | 28467                                           |

## Additional Information

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| Gene ID            | 1052                                                                                                                                                                                                     |
| Other Names        | CEBPD; CCAAT/enhancer-binding protein delta; C/EBP delta; Nuclear factor NF-IL6-beta; NF-IL6-beta; CEBPE; CCAAT/enhancer-binding protein epsilon; C/EBP epsilon                                          |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                                                            |
| Storage Conditions | -20°C                                                                                                                                                                                                    |

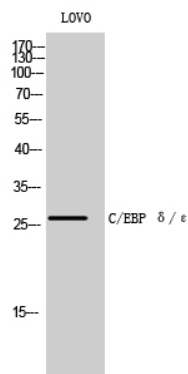
## Protein Information

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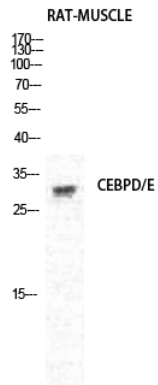
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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="#">16397300</a> ). Important transcription factor regulating the expression of genes involved in immune and inflammatory responses (PubMed: <a href="#">16397300</a> , PubMed: <a href="#">1741402</a> ). Transcriptional activator that enhances IL6 transcription alone and as heterodimer with CEBPB (PubMed: <a href="#">1741402</a> ). |
| Cellular Location | Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Images

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Western Blot analysis of LOVO cells using C/EBP  $\delta/\epsilon$  Polyclonal Antibody diluted at 1 : 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of RAT-MUSCLE cells using C/EBP  $\delta/\epsilon$  Polyclonal Antibody diluted at 1 : 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.