# antibodies - online.com







## anti-CEBPA antibody (AA 288-337)





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|--------|-----------------------|------|---------------|
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| Quantity:  | 50 μg   |  |
|--|---|--|
| Target:  | CEBPA   |  |
| Binding Specificity:   | AA 288-337  |  |
| Reactivity:  | Human, Mouse, Rat, Cow, Guinea Pig, Chicken, Pig, Dog, Rabbit |  |
| Host:  | Rabbit  |  |
| Clonality:   | Polyclonal  |  |
| Conjugate:   | This CEBPA antibody is un-conjugated                          |  |
| Application: Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffi embedded Sections) (IHC (p)) |   |  |

#### **Product Details**

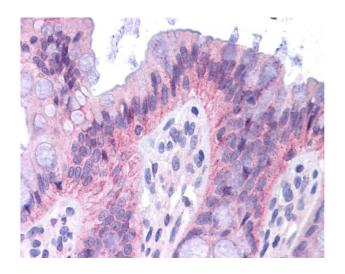
| Brand:                | IHC-plus™   |  |
|-----------------------|---|--|
| Immunogen:            | Synthetic peptide located between aa288-337 of human CEBPA (P49715, NP_004355). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey, Galago, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Pig, Guinea pig, Zebra finch, Chicken, Platypus (100%), Marmoset, Xenopus, Trout, Salmon, Zebrafish (92%). |  |
|                       | Type of Immunogen: Synthetic peptide  |  |
| Specificity:          | Human CEBPA / CEBP Alpha  |  |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Guinea pig, Chicken (100%) Xenopus, Zebrafish (92%).   |  |

### **Product Details** Purification: Immunoaffinity purified Target Details Target: **CEBPA** C/EBP Alpha / CEBPA (CEBPA Products) Alternative Name: Background: Name/Gene ID: CEBPA Synonyms: CEBPA, C/EBP alpha, C/EBP-alpha, CEBP 1050 Gene ID: NCBI Accession: NP 004355 UniProt: P49715 Pathways: Brown Fat Cell Differentiation, Positive Regulation of fat Cell Differentiation **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Application Notes: Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: Distilled water Concentration: Lot specific Buffer: Lyophilized from PBS with 2 % sucrose Handling Advice: Avoid repeat freeze-thaw cycles. Storage: 4 °C,-20 °C Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long Storage Comment:

term use (up to 1 year)

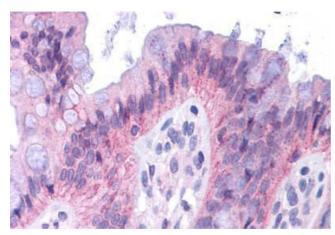
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

#### **Images**



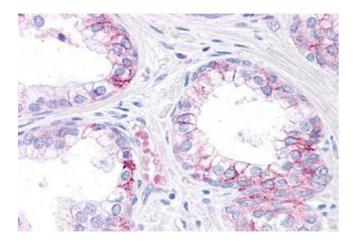
#### **Immunohistochemistry**

**Image 1.** Anti-CEBPA / CEBP Alpha antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this produc ...



# Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 2.** Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



# Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 3.** Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)