

## CEBPE

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 31kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CEBPE

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CRP1; C/EBP-epsilon;

**Catalog #:** A8047

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1053

**Isotype:** IgG

**Swiss Prot:** Q15744

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this 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-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined.

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