

## CEBPG

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:** 16kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CEBPG

**Storage Buffer:**

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

**Synonym:**

GPE1BP; IG/EBP-1;

**Catalog #:** A7279

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1054

**Isotype:** IgG

**Swiss Prot:** P53567

**Purity:** Affinity purification

For research use only.

**Background:**

The C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription. C/EBP proteins contain the bZIP region, which is characterized by two motifs in the C-terminal half of the protein: a basic region involved in DNA binding and a leucine zipper motif involved in dimerization. The C/EBP family consist of several related proteins, C/EBP alpha, C/EBP beta, C/EBP gamma, and C/EBP delta, that form homodimers and that form heterodimers with each other. CCAAT/enhancer binding protein gamma may cooperate with Fos to bind PRE-I enhancer elements. Two transcript variants encoding the same protein have been found for this gene.

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