

## Datasheet

### CEBPG polyclonal antibody

**Catalog Number:** PAB15615

**Regulation Status:** For research use only (RUO)

**Product Description:** Goat polyclonal antibody raised against synthetic peptide of CEBPG.

**Immunogen:** A synthetic peptide corresponding to human CEBPG.

**Sequence:** C-ENTTADGDNAGQ

**Host:** Goat

**Theoretical MW (kDa):** 16.4

**Applications:** ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Concentration:** 0.5 mg/mL

**Recommend Usage:** ELISA (1:2000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction:** Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1054

**Gene Symbol:** CEBPG

**Gene Alias:** GPE1BP, IG/EBP-1

**Gene Summary:** 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. [provided by RefSeq]

#### References:

1. CEBPG transcription factor correlates with antioxidant and DNA repair genes in normal bronchial epithelial cells but not in individuals with bronchogenic carcinoma. Mullins DN, Crawford EL, Khuder SA, Hernandez DA, Yoon Y, Willey JC. BMC Cancer. 2005 Oct 29;5:141.