

订购热线: 4008-898-798

# Anti-CEBPG antibody

**Cat. No.** ml120411

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CEBPG rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CEBPG

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CEBPG

Full name CCAAT/enhancer binding protein (C/EBP), gamma

**Synonyms** GPE1BP, IG/EBP-1

Swissprot P53567

### **Target 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.

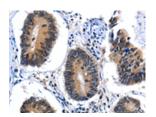


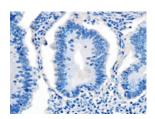
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm, Nucleus Positive control: Human colon cancer Recommended dilution: 25-100

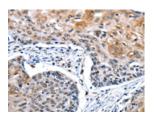


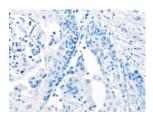


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml120411(CEBPG Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml120411(CEBPG Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn