

C/EBP Gamma Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01019

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CEBPG. AA range:31-80

Mol wt 16408

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name C/EBP gamma Antibody

Synonyms CEBPG; CCAAT/enhancer-binding protein gamma; C/EBP gamma

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

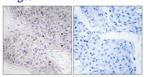
The C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription. C/EBP proteins contain the bZIP region, which is characterized by two motifs in the C-terminal half of the protein: a basic region involved in DNA binding and a leucine zipper motif involved 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

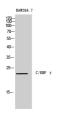
Not yet tested in other applications.

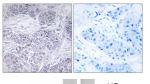
Images

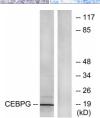


Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at $1:100(4^{\circ} \text{ overnight})$. High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Western Blot analysis of RAW264.7 cells using C/EBP γ Polyclonal Antibody cells nucleus.







Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CEBPG Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from RAW264.7 cells, using CEBPG Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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