

## Anti-CEBP gamma Antibody (4I108)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4I108
Purification:	Protein A

### Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human CEBPG / CEBP gamma Protein (TMPY-03794)
Antigen Species:	Human
Synonyms:	CEBP $\gamma$ ;IG/EBP-1;CCAAT/enhancer binding protein (C/EBP), gamma;GPE1BP;CCAAT/enhancer binding protein (C/EBP), $\gamma$

### Research Background

CEBPG, also known as CEBP gamma, is a transcription factor which belongs to the CEBP family. Members of this family regulate viral and cellular CCAAT/enhancer element-mediated transcription. CEBP 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. CEBPG binds to the enhancer element PRE-I of the IL-4 gene. It might change the DNA-binding specificity of other transcription factors and recruit them to unusual DNA sites.

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