



Rabbit Anti-CEBP gamma antibody

SL11188R

Product Name:	CEBP gamma
Chinese Name:	transcriptional regulatory factorC/EBPγ抗体
Alias:	C/EBP gamma; CCAAT/enhancer binding protein (C/EBP) gamma; CCAAT/enhancer binding protein gamma; CEBPG; GPE1BP; IG/EBP 1; IG/EBP1; CEBPG HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	16kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CEBP gamma:51-150/150
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	CEBP gamma is a transcription factor that binds to the enhancer element PRE-I (positive regulatory element-I) of the IL-4 gene. It might change the DNA-binding specificity of other transcription factors and recruit them to unusual DNA sites. Function: Transcription factor that binds to the promoter and the enhancer of the immunoglobulin

heavy chain. Binds to GPE1, a cis-acting element in the G-CSF gene promoter.

Subunit:

Binds DNA as a dimer and can form stable heterodimers with C/EBP alpha and beta. Interacts with ZNF638; this interaction increases transcriptional activation.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the bZIP family. C/EBP subfamily. Contains 1 bZIP (basic-leucine zipper) domain.

SWISS:

P53567

Gene ID:

1054

Database links:

[Entrez Gene: 1054](#)Human

[Entrez Gene: 12611](#)Mouse

[Entrez Gene: 25301](#)Rat

[Omim: 138972](#)Human

[SwissProt: P53567](#)Human

[SwissProt: P53568](#)Mouse

[SwissProt: P26801](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.