

## Anti-Phospho-C/EBP epsilon (Thr74) Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 34 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Applications

Application:	ELISA, ICC/IF, IHC-P, WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:20000

## Properties

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

## Antigen Details

Immunogen:	A synthesized phosphopeptide: human C/EBP-epsilon around the phosphorylation site of Thr74. AA range:40-89
Antigen Species:	Human
Uniprot ID:	Q15744
Synonyms:	p-C/EBP epsilon (T74); C/EBP epsilon (p-Thr74); C/EBP epsilon (p-T74); p-C/EBP epsilon (Thr74)

## Research Background

CCAAT/enhancer binding protein epsilon (CEBPE) Homo sapiens The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008],

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