

## Product datasheet for **TA367441**

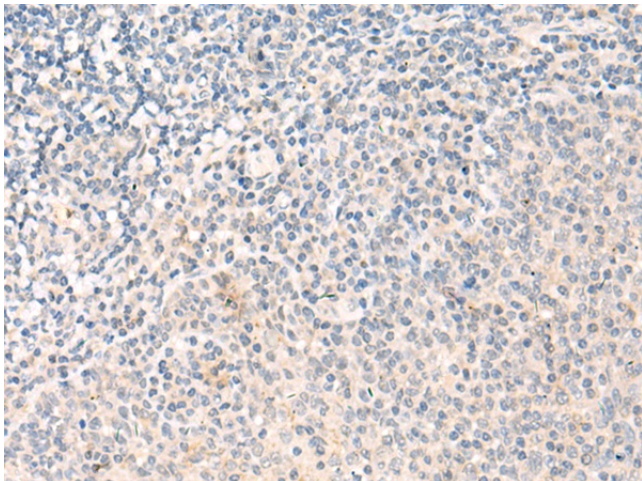
### CEBP Beta (CEBPB) Rabbit Polyclonal Antibody

#### Product data:

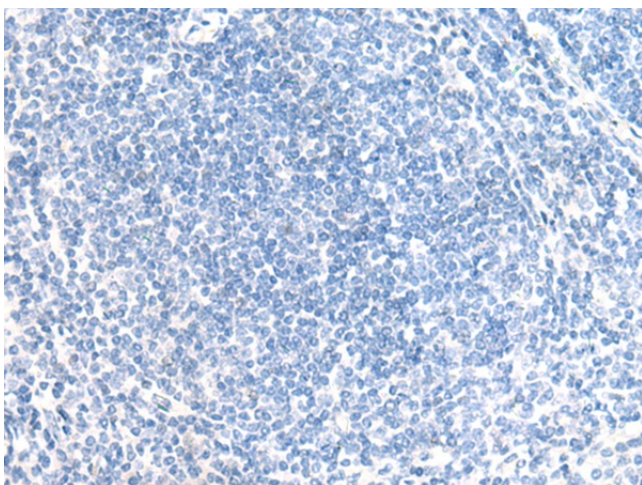
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CEBPB
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	CCAAT/enhancer binding protein beta
Database Link:	<a href="#">Entrez Gene 1051 Human P17676</a>
Background:	This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions.
Synonyms:	C/EBP-beta; CRP2; IL6DBP; LAP; MGC32080; NF-IL6; NFIL6; TCF5



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**Product images:**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367441 (CEBPB Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367441 (CEBPB Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)