

C/EBP-beta Antibody | anti-C/EBP-beta antibody

C/EBP-beta (Phospho-Thr235/188) Antibody

CATALOG # AAA267339	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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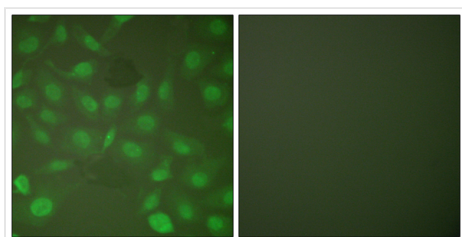
PRODUCT SYNONYMS

C/EBP-beta; C/EBP-beta (Phospho-Thr235/188) Antibody; AGP/EBP; C/EBP beta; C/EBP-related protein 2; CCAAT/enhancer binding protein beta; CEBPB; CRP2; IL-6DBP; Interleukin-6-dependent binding protein; LAP; Liver-enriched transcriptional activator; Nuclear factor NF-IL6; SF-B; SFB; Silencer factor B; TCF5; Transcription factor 5; anti-C/EBP-beta antibody

PRODUCT SPECIFICATIONS

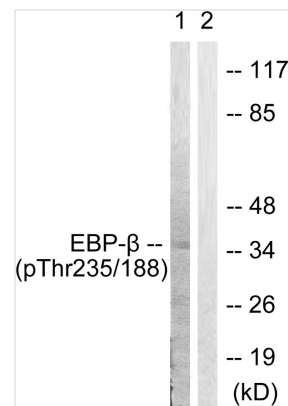
Reactivity	Human, Mouse, Rat
Specificity	C/EBP-beta (phospho-Thr235/188) antibody detects endogenous levels of C/EBP-beta only when phosphorylated at threonine 235/188.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	322
Applicable Applications for anti-C/EBP-beta antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human C/EBP-beta around the phosphorylation site of threonine 235/188 (P-G-TP-P-S).
All Sites	Human: Thr235 Mouse: Thr188 Rat: Thr189
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



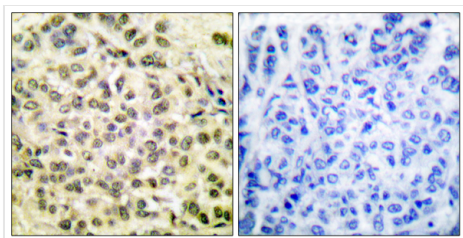
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HepG2 cells, using C/EBP-beta (phospho-Thr235/188) antibody (#11357).



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, treated with EGF (200ng/ml, 30mins), using C/EBP-beta (phospho-Thr235/188) antibody.



IHC (Immunohistochemistry)
P-Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using C/EBP-beta (phospho-Thr235/188) antibody.

ADDITIONAL INFORMATION

References	Songyun Zhu, PNAS, Jan 2002; 99: 207. Neoncheol Jung, Eur. J. Biochem., Oct 2000; 267: 6180. Béatrice Thomas, Eur. J. Biochem., Dec 2000; 267: 6798. Edoardo Parrella, J. Biol. Chem., Oct 2004; 279: 42026-42040.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	551895085
NCBI GeneID	1051
NCBI Accession #	NP_001272807.1
NCBI GenBank Nucleotide #	NM_001285878.1
UniProt Accession #	P17676; Q96IH2; Q9H4Z5; A8K671
Molecular Weight	15,938 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein beta isoform b
NCBI Official Synonym Full Names	CCAAT enhancer binding protein beta
NCBI Official Symbol	CEBPB
NCBI Official Synonym Symbols	TCF5; IL6DBP; NF-IL6; C/EBP-beta
NCBI Protein Information	CCAAT/enhancer-binding protein beta
UniProt Protein Name	CCAAT/enhancer-binding protein beta
UniProt Gene Name	CEBPB
UniProt Synonym Gene Names	TCF-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.