



## C/EBP- $\beta$ (Ab-235/188) Antibody

E11-0057B

**Catalog Number:** E11-0057B

**Amount:** 100 $\mu$ g/100 $\mu$ l

**Swiss-Prot No.:** P17676

**All Names:** 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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human C/EBP- $\beta$  around the phosphorylation site of threonine 235 (P-G-T-P-S).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity/Sensitivity** C/EBP- $\beta$  (Ab-235/188) antibody detects endogenous levels of total C/EBP- $\beta$  protein.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000      IHC: 1:50~1:100

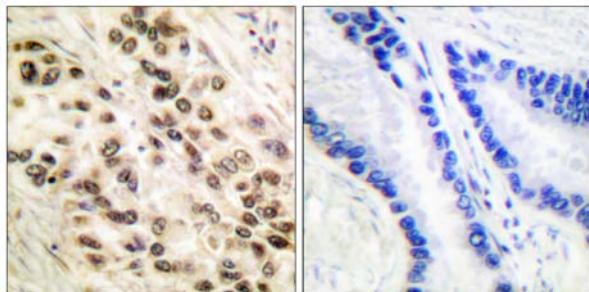
ELISA: 1:10000

**References:** Songyun Zhu, PNAS, Jan 2002; 99: 207.

Neoncheol Jung, Eur. J. Biochem., Oct 2000; 267: 6180.

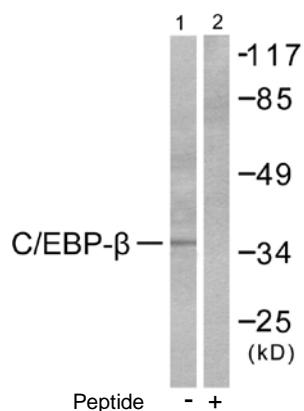
Béatrice Thomas, Eur. J. Biochem., Dec 2000; 267: 6798.

Edoardo Parrella, J. Biol. Chem., Oct 2004; 279: 42026 - 42040.



Peptide      -      +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using C/EBP- $\beta$  (Ab-235/188) antibody (#B0057).



Western blot analysis of extracts from NIH/3T3 cells, using C/EBP- $\beta$  (Ab-235/188) antibody (#B0057).