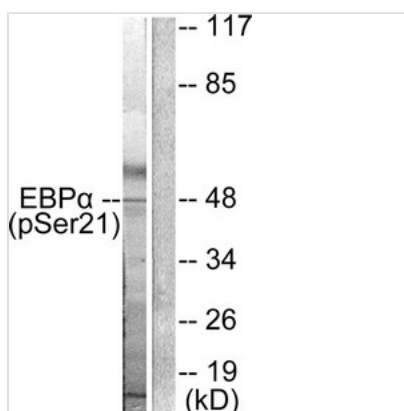




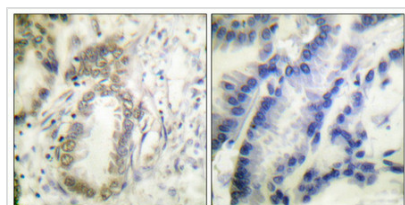
# Phospho-CEBPA (Ser21) Antibody

<b>Product Code</b>	CSB-PA942859
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P49715
<b>Immunogen</b>	Peptide sequence around phosphorylation site of Serine 21 (L-Q-S(p)-P-P) derived from Human C/EBP- $\alpha$ .
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous levels of C/EBP- $\alpha$ only when phosphorylated at serine 21.
<b>Tested Applications</b>	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
<b>Form</b>	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.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
<b>Clonality</b>	Polyclonal
<b>Alias</b>	CAP4; ICE8; MACH; MCH5; Mch-5
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CEBPA

## Image



Western blot analysis of extracts from HepG2 cells treated with EGF using C/EBP- $\alpha$  (phospho-Ser21) Antibody. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using C/EBP- $\alpha$  (phospho-Ser21) antibody (left) or the same antibody preincubated with blocking peptide (right).



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**Product Modify**

Phospho-Ser21

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**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.