

## Product datasheet

# Anti-CEBP Beta (phospho T188 + T235) antibody ab52194

[9 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-CEBP Beta (phospho T188 + T235) antibody
<b>Description</b>	Rabbit polyclonal to CEBP Beta (phospho T188 + T235)
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human CEBP Beta aa 200-300 (phospho T188 + T235). Database link: <a href="#">P17676</a>
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	The antibody was 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.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab52194 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration.

## Target

### Function

Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses. Specifically binds to an IL-1 response element in the IL-6 gene. NF-IL6 also binds to regulatory regions of several acute-phase and cytokines genes. It probably plays a role in the regulation of acute-phase reaction, inflammation and hemopoiesis. The consensus recognition site is 5'-TTTG]NNGNAA[TG]-3'. Functions in brown adipose tissue (BAT) differentiation.

### Tissue specificity

Expressed at low levels in the lung, kidney and spleen.

### Sequence similarities

Belongs to the bZIP family. C/EBP subfamily.  
Contains 1 bZIP domain.

### Domain

the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.

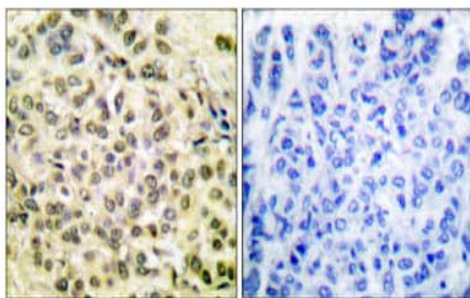
### Post-translational modifications

Sumoylated by polymeric chains of SUMO2 or SUMO3.

### Cellular localization

Nucleus.

## Images



Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue using ab52194 at a 1/50 dilution.

Left image un-treated.

Right image treated with phosphopeptide.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CEBP Beta (phospho T235 + T188) antibody (ab52194)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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