#### **Product Datasheet**

# Anti-C/EBPB Rabbit pAb



**WLH4486** 

For Research Use Only. Not For Use In Diagnostic Procedures

### **Product Information**

Product name Anti-C/EBPβ Rabbit pAb

Source Rabbit

Species reactivity Human, Mouse, Rat

Tested applications IHC 1:100-1:400

**Cellular localization** Nucleus

Pack size 50/100/200/500/1000μl

Storage Store at -20°C. Avoid freeze/thaw cycles.

Storage buffer Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml

BSA, 50% glycerol and less than 0.02% sodium azide

## **General Information**

**Background** The protein encoded by this intronless gene is a bZIP transcription factor

which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related proteins CEBP-alpha, CEBP-delta, and CEBP-gamma. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses and has been shown to bind to the IL-1 response element in the IL-6 gene, as well as to regulatory regions of several acute-phase and cytokine genes. In addition, the encoded protein can bind the promoter and upstream element and

stimulate the expression of the collagen type I gene.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic

peptide of C/EBPβ.

**Purification** Polyclonal antibody was purified by immunogen affinity chromatography.

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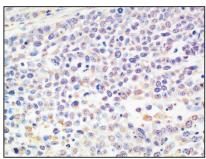
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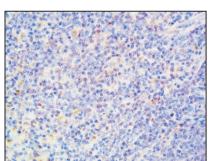
### **Product Images**



#### Immunohistochemistry-Anti-C/EBPB pAb

Immunohistochemical analysis of paraffin-embedded human BGC-823 cell tumorigenic tissues of nude mice using anti-C/EBP $\beta$  Rabbit Antibody at 1:200 dilution.

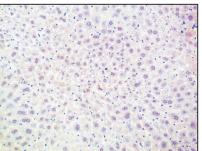
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunohistochemistry-Anti-C/EBPB pAb

Immunohistochemical analysis of paraffin-embedded rat spleen using anti-C/EBP $\beta$  Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunohistochemistry-Anti-C/EBPß pAb

Immunohistochemical analysis of paraffin-embedded mouse liver using anti-C/EBP $\beta$  Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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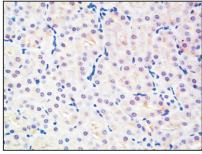
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## Immunohistochemistry-Anti-C/EBPβ pAb

 $Immun ohist ochemical analysis of paraffin-embedded mouse kidney using anti-C/EBP\beta Rabbit Antibody at 1:200 dilution. \\$  Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0