

# Anti-C4BP beta Antibody

Rabbit polyclonal antibody to C4BP beta  
Catalog # AP61631

## Product Information

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<b>Application</b>	WB, IF/IC, IHC
<b>Primary Accession</b>	<a href="#">P20851</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	28357

## Additional Information

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<b>Gene ID</b>	725
<b>Other Names</b>	C4b-binding protein beta chain
<b>Target/Specificity</b>	Recombinant full length protein of human C4BP beta
<b>Dilution</b>	WB~~1:1000 IF/IC~~N/A IHC~~1:100~500
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	C4BPB
<b>Function</b>	Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. It also accelerates the degradation of the C4bC2a complex (C3 convertase) by dissociating the complement fragment C2a. It also interacts with anticoagulant protein S and with serum amyloid P component. The beta chain binds protein S.
<b>Cellular Location</b>	Secreted.

## Background

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Recombinant full length protein of human C4BP beta

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.