

# C-Reactive Protein Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51986

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P02741</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	25 kDa

## Additional Information

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<b>Other Names</b>	C-reactive protein, C-reactive protein(1-205), CRP, PTX1
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human C-Reactive Protein. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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## Background

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Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.

## References

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- Lei K.-J.,et al.J. Biol. Chem. 260:13377-13383(1985).  
Woo P.,et al.J. Biol. Chem. 260:13384-13388(1985).  
Murphy T.M.,et al.Submitted (NOV-1990) to the EMBL/GenBank/DDBJ databases.  
Tenchini M.L.,et al.Submitted (MAY-1992) to the EMBL/GenBank/DDBJ databases.  
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