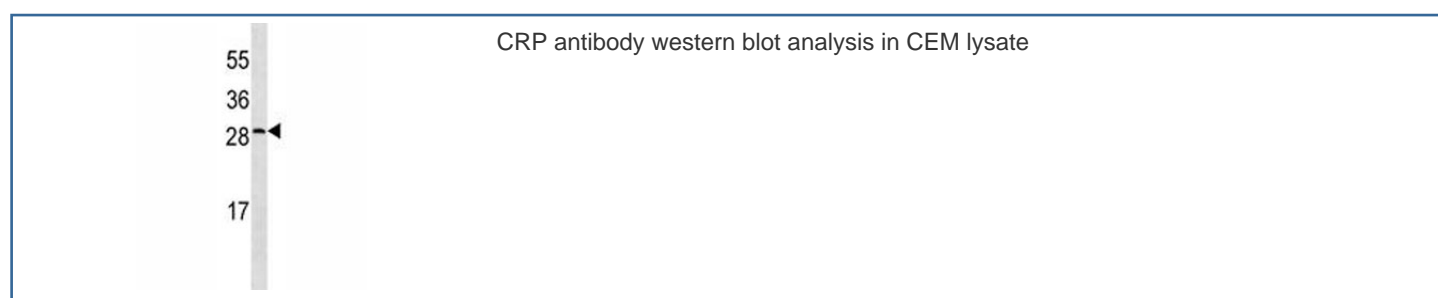


## CRP Antibody (C-Reactive Protein) [clone 506CT15.5.3] (F53636)

Catalog No.	Formulation	Size
F53636-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Ascites
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG3
<b>Clone Name</b>	506CT15.5.3
<b>Purity</b>	Ascites
<b>UniProt</b>	P02741
<b>Applications</b>	Western Blot : 1:500-1:8000
<b>Limitations</b>	This CRP antibody is available for research use only.



### Description

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. [Wiki]

### Application Notes

Titration of the CRP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 194-221 from the human protein was used as the immunogen for this CRP antibody.

## **Storage**

Aliquot the CRP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.