

**Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody**  
Catalog # ABO14252**Specification****Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">P02741</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

**Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 1401

**Other Names**

C-reactive protein, C-reactive protein(1-205), CRP, PTX1

**Calculated MW**

25039 MW KDa

**Application Details**

WB 1:1000-1:2000<br>IHC 1:500-1:1000<br>IP 1:50

**Subcellular Localization**

Secreted.

**Tissue Specificity**

Found in plasma.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human C Reactive Protein

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

## Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody - Protein Information

**Name** CRP

**Synonyms** PTX1

### Function

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.

### Cellular Location

Secreted.

### Tissue Location

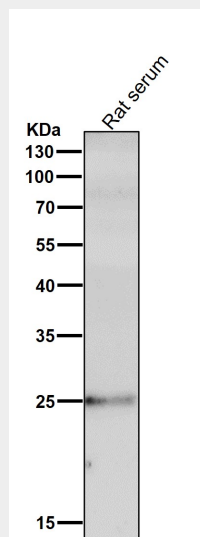
Found in plasma.

## Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody - Protocols

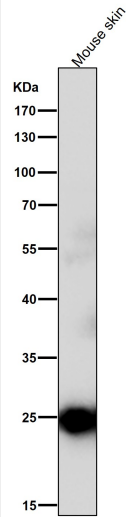
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

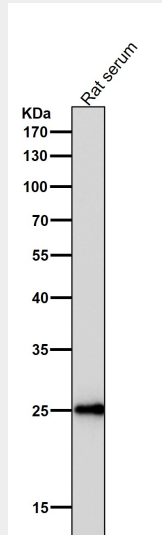
## Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody - Images



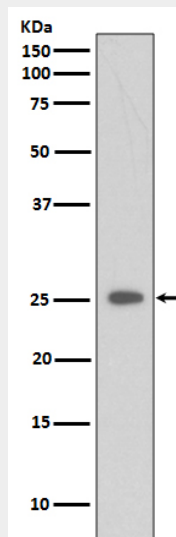
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



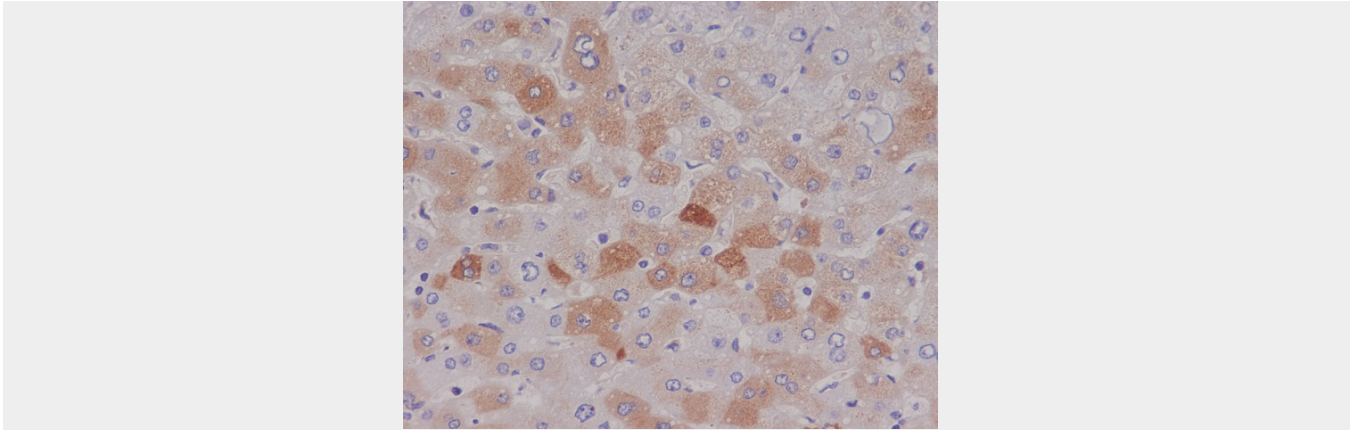
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of CRP expression in Etoposide treated 293 whole cell lysates.



Immunohistochemical analysis of paraffin-embedded human liver, using C Reactive Protein Antibody.