

**C-Reactive Protein Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51986**

**Specification**

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**C-Reactive Protein Antibody - Product Information**

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

**C-Reactive Protein Antibody - Additional Information**

**Gene ID** 1401

**Other Names**

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

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**C-Reactive Protein 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.

**C-Reactive Protein 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](#)

#### **C-Reactive Protein Antibody - Images**

#### **C-Reactive Protein Antibody - Background**

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#### **C-Reactive Protein Antibody - References**

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.  
Harraghy N., et al. Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.