

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

C-Reactive Protein Antibody - Product Information

Application	WB, E
Primary Accession	P02741
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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human C-Reactive Protein. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

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.