

C Reactive Protein Antibody
Rabbit mAb
Catalog # AP90391

Specification

C Reactive Protein Antibody - Product Information

Application **WB, IHC, IP**
Primary Accession [P02741](#)
Clonality **Monoclonal**
Other Names
CRP; Pentraxin 1; PTX1; C reactive protein pentraxin related;

Isotype **Rabbit IgG**
Host **Rabbit**
Calculated MW **25039 Da**

C Reactive Protein Antibody - Additional Information

Purification **Affinity-chromatography**
Immunogen **A synthesized peptide derived from human C Reactive Protein**
Description **Serum CRP values are routinely measured to detect or monitor many human diseases and minor elevations of C-reactive protein are predictive of cardiovascular events in patients with coronary heart disease. CRP promotes host defense, is an efficient activator of the classical C cascade, and shown to be opsonic. The opsonic and C activation activities are responsible for the nonspecific host defense activities providing protection in the preimmune stage of acute infections.**
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

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

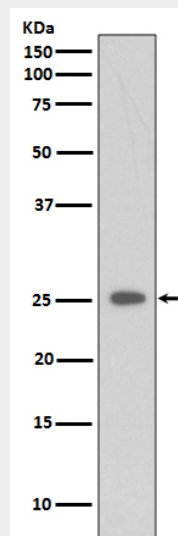
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C Reactive Protein Antibody - Protocols

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



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