

C Reactive Protein Antibody
Rabbit mAb
Catalog # AP93254

Specification

C Reactive Protein Antibody - Product Information

| | |
|---|------------------------|
| Application | WB |
| 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

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