

CRP / C-Reactive Protein Antibody
Mouse Monoclonal Antibody
Catalog # ALS15199**Specification**

CRP / C-Reactive Protein Antibody - Product Information

Application	IHC
Primary Accession	P02741
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	25kDa KDa

CRP / C-Reactive Protein Antibody - Additional Information**Gene ID** 1401**Other Names**

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

Target/SpecificityRecognizes the human CRP antigen both in the presence and in the absence (samples containing EDTA) of Ca²⁺.**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

CRP / C-Reactive Protein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CRP / 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

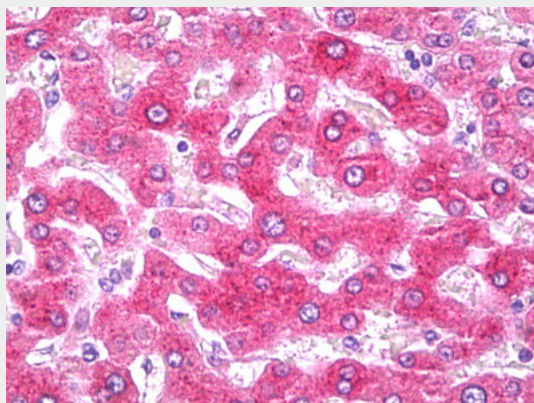
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CRP / C-Reactive Protein Antibody - Protocols

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](#)

CRP / C-Reactive Protein Antibody - Images



Anti-CRP antibody IHC of human liver.

CRP / C-Reactive Protein Antibody - Background

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CRP / 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.