

Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody

Catalog # ABO14252

Product Information

Application	WB, IHC, IP
Primary Accession	P02741
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-C Reactive Protein CRP Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

Additional Information

Gene ID	1401
Other Names	C-reactive protein, C-reactive protein(1-205), CRP, PTX1
Calculated MW	25039
Application Details	WB 1:1000-1:2000 IHC 1:500-1:1000 IP 1:50
Subcellular Localization	Secreted.
Tissue Specificity	Found in plasma.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: CFI-3
Immunogen	A synthesized peptide derived from human C Reactive Protein
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	CRP
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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.

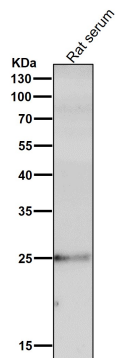
Cellular Location

Secreted.

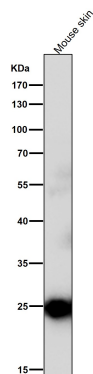
Tissue Location

Found in plasma.

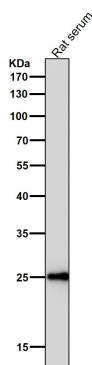
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

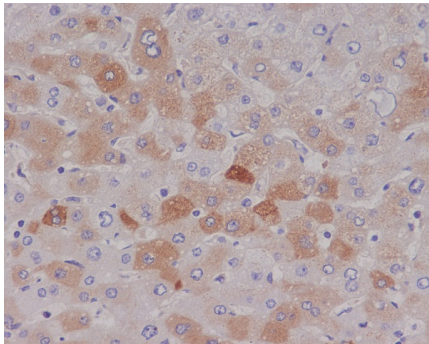
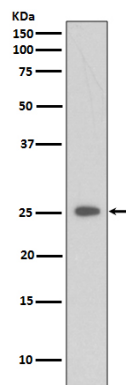


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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



Immunohistochemical analysis of paraffin-embedded human liver, using C Reactive Protein Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.