



CRP Polyclonal Antibody

BYab-04313
IgG
Human;Rat
WB;IHC;IF;ELISA
CRP
C-reactive protein
The antiserum was produced against synthesized peptide derived from the Internal region of human CRP. AA range:101-150
CRP Polyclonal Antibody detects endogenous levels of CRP protein.
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Polyclonal, Rabbit,IgG
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000 IF 1:50-200
1 mg/ml
≥90%
-20°C/1 year
CRP; PTX1; C-reactive protein
25kD
Secreted.
Found in plasma.
cofactor:Binds 2 calcium ions per subunit.,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.,induction:The concentration of CRP in plasma increases greatly during acute phase response to tissue injury, infection or other inflammatory stimuli. It is induced by IL-1 and IL-6.,mass spectrometry: Ref.14,miscellaneous:This protein owes its name to its ability precipitate pneumococcal C-polysaccharide in the presence of calcium.,online information:C-reactive protein entry,online information:No more Christmas pudding? - Issue 30 of January 2003,similarity:Belongs to the pentaxin

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		pentaxin dom

Background	C-reactive protein(CRP) Homo sapiens The protein encoded by this gene
_	belongs to the pentaxin family. It is involved in several host defense related
	functions based on its ability to recognize foreign pathogens and damaged cells of
	the host and to initiate their elimination by interacting with humoral and cellular
	effector systems in the blood. Consequently, the level of this protein in plasma

increases greatly during acute phase response to tissue injury, infection, or other inflammatory stimuli. [provided by RefSeq, Sep 2009],

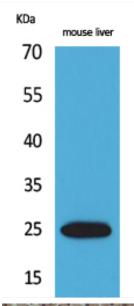
matters needing attention

Avoid repeated freezing and thawing!

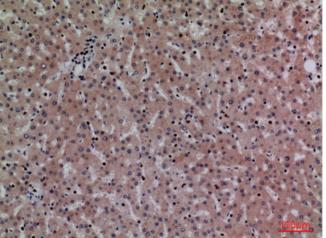
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of mouse liver cells using CRP Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



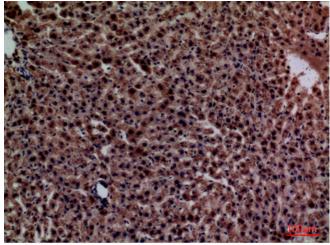
Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

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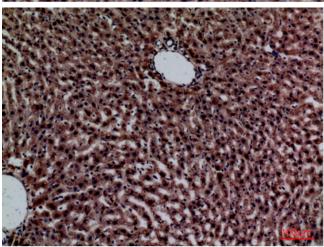
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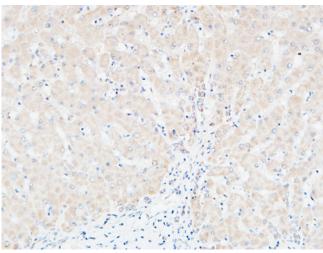




Immunohistochemical analysis of paraffin-embedded rat-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human Liver. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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