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# anti-CRP antibody (AA 125-224)

**Images** 



Publication



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Quantity:	100 μL
Target:	CRP
Binding Specificity:	AA 125-224
Reactivity:	Human, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human CRP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit
Predicted Reactivity:	Rat,Dog,Pig
Purification:	Purified by Protein A.
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#### Target Details

Target: **CRP** 

## **Target Details**

Alternative Name:	C-Reactive Protein (CRP Products)	
Background:	Synonyms: PTX1, C-reactive protein, CRP  Background: 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.	
Gene ID:	1401	
UniProt:	P02741	
Pathways:	Carbohydrate Homeostasis	

## **Application Details**

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

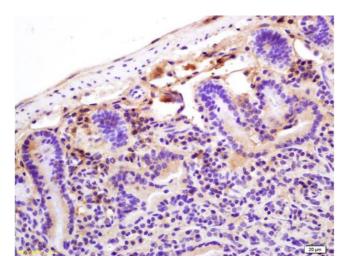
## Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Product cited in:

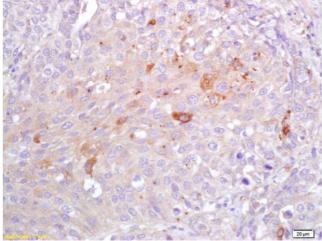
Guo, Liu, Wang, Liu, Lu: "Fibrinogen, fibrin, and FDP induce C-reactive protein generation in rat vascular smooth muscle cells: pro-inflammatory effect on atherosclerosis." in: **Biochemical and biophysical research communications**, Vol. 390, Issue 3, pp. 942-6, (2009) (PubMed).

## **Images**



## **Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded mouse intestine labeled with Rabbit Anti CRP Polyclonal Antibody, Unconjugated (ABIN725570) at 1:200 followed by conjugation to the secondary antibody and DAB staining



## **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin embedded human lung carcinoma labeled with Rabbit Anti CRP Polyclonal Antibody, Unconjugated (ABIN725570) at 1:200 followed by conjugation to the secondary antibody and DAB staining