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anti-CRP antibody (AA 14-224)





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Quantity:	100 μL
Target:	CRP
Binding Specificity:	AA 14-224
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Target:

Purpose:	Polyclonal Antibody to C Reactive Protein (CRP)	
Immunogen:	Recombinant C Reactive Protein (CRP) corresdonding to Phe14~Trp224 with N-terminal His	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CRP. It has been selected for its ability to recognize CRP in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	
Target Details		

CRP

Target Details

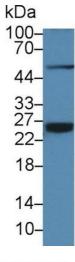
Alternative Name:	C Reactive Protein (CRP Products)	
Background:	C-RP, PTX1, Pentraxin-Related, Pentraxin 1	
Pathways:	Carbohydrate Homeostasis	

Application Details

Application Notes:	Western blotting: 0.5-3 μg/mL		
	Immunohistochemistry: 5-30 μg/mL		
	Immunocytochemistry: 5-30 μg/mL		
	Optimal working dilutions must be determined by end user.		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated		
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious		
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration		
	date under appropriate storage condition.		
Restrictions:	For Research Use only		

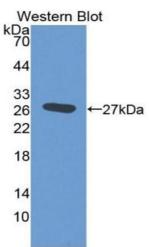
Handling

Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



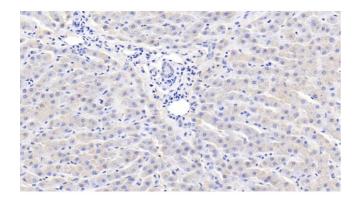
Western Blotting

Image 1. Detection of CRP in Rat Liver lysate using Polyclonal Antibody to C Reactive Protein (CRP)



Western Blotting

Image 2. Detection of Recombinant CRP, Bovine using Polyclonal Antibody to C Reactive Protein (CRP)



Immunohistochemistry

Image 3. Detection of CRP in Bovine Liver Tissue using Polyclonal Antibody to C Reactive Protein (CRP)

Please check the product details page for more images. Overall 5 images are available for ABIN7429715.