# antibodies .- online.com







Overview

#### **Images**



Quantity:	100 μL
Target:	CRP
Binding Specificity:	AA 20-222
Reactivity:	Pig

Host: Rabbit

Clonality: Polyclonal

Application: Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

**Target Details** 

**CRP** 

Target:

Purpose:	Polyclonal Antibody to C Reactive Protein (CRP)
Immunogen:	Recombinant C Reactive Protein (CRP) corresdonding to Gln20~Pro222 with N-terminal His Tag
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:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

# Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn | International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com | Page 1/3 | Product datasheet for ABIN7429712 | 11/30/2023 | Copyright antibodies-online. All rights reserved.

## **Target Details**

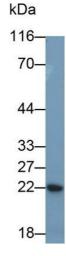
Alternative Name:	C Reactive Protein (CRP Products)
Background:	C-RP, PTX1, Pentraxin-Related, Pentraxin 1
Pathways:	Carbohydrate Homeostasis

# **Application Details**

Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 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

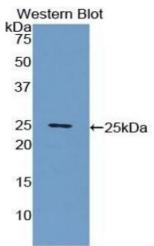
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



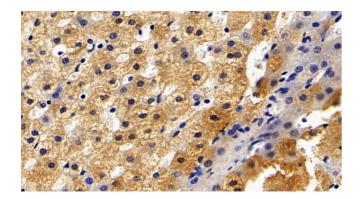
#### **Western Blotting**

**Image 1.** Detection of CRP in Porcine Plasma using Polyclonal Antibody to C Reactive Protein (CRP)



#### **Western Blotting**

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



#### **Immunohistochemistry**

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

Please check the product details page for more images. Overall 6 images are available for ABIN7429712.