



Duck Anti-Human CRP Polyclonal Antibody (CABT-CS502)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	CRP
Target	CRP
Isotype	IgY (Δ Fc)
Source/Host	Duck
Species Reactivity	Human
Purification	>95%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	C-reactive protein (CRP) is an annular (ring-shaped) pentameric protein found in blood plasma, whose circulating concentrations rise in response to inflammation. It is an acute-phase protein of hepatic origin that increases following interleukin-6 secretion by macrophages and T cells. Its physiological role is to bind to lysophosphatidylcholine expressed on the surface of dead or
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dying cells (and some types of bacteria) in order to activate the complement system via C1q.

Keywords

CRP; C-reactive protein, pentraxin-related; PTX1; C-reactive protein; pentraxin 1
