



Rabbit Anti-Human CRP monoclonal antibody, clone 2I4M6 (CABT-BL8427)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse, rat and non-human primate based on sequence homology.
Target	CRP
Immunogen	Recombinant protein corresponding to amino acids 119-224 of human CRP
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	2I4M6
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction	C reactive protein (CRP) is an acute-phase reactant produced by liver cells upon IL-1, IL-6 or TNF alpha stimulation. CRP plays an important role in host defense, and serum levels increase by 100–1000 fold in response to infection, injury, or inflammation. It promotes precipitation, agglutination, capsular swelling, complement fixation, phagocytosis, and cytolysis.
Keywords	CRP;C-reactive protein, pentraxin-related;PTX1;C-reactive protein;pentraxin 1

GENE INFORMATION

Entrez Gene ID	1401
UniProt ID	P02741