C-Reactive Protein Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51986

Product Information

Application	WB
Primary Accession	P02741
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25039

Additional Information

Gene ID	1401
Other Names	C-reactive protein, C-reactive protein(1-205), CRP, PTX1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human C-Reactive Protein. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CRP
Synonyms	PTX1
Function	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.
Cellular Location	Secreted.
Tissue Location	Found in plasma.

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.

References

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Tenchini M.L.,et al.Submitted (MAY-1992) to the EMBL/GenBank/DDBJ databases.
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