

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
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

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damaged circulating cells.

References

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Woo P., et al. *J. Biol. Chem.* 260:13384-13388(1985).

Murphy T.M., et al. Submitted (NOV-1990) to the EMBL/GenBank/DDBJ databases.

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

Harraghy N., et al. Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.

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