

Product Name: C Reactive Protein Rabbit Monoclonal Antibody
Catalog #: AMRe86224

Summary

Production Name	C Reactive Protein Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	C Reactive Protein
Alternative Names	PTX1; CRP
Gene ID	1401
SwissProt ID	P02741.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:2000
Molecular Weight	Calculated MW:25 kDa; Observed MW:25 kDa

Background

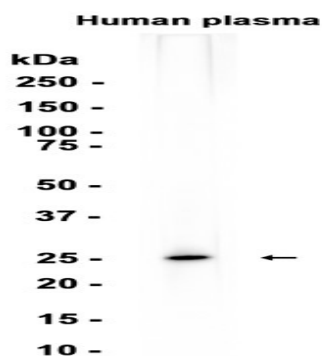
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The protein encoded by this gene belongs to the pentaxin family. It is involved in several host defense related functions based on its ability to recognize foreign pathogens and damaged cells of the host and to initiate their elimination by interacting with humoral and cellular effector systems in the blood. Consequently, the level of this protein in plasma increases greatly during acute phase response to tissue injury, infection, or other inflammatory stimuli. [provided by RefSeq, Sep 2009]

Research Area

Image Data



Western blot analysis of extracts from Human plasma tissue using AMRe86224 at 1:1000.

Note

For research use only.