

CRP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250612

Unit: 0.1 mg

Description:

The C-reactive protein (CRP) is a plasma protein involved in host defense by promoting agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. It also scavenges nuclear material released from damaged circulating cells. The concentration of CRP in plasma increases greatly during acute phase response to tissue injury, infection or other inflammatory stimuli. CRP has two isoforms produced by alternative splicing.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

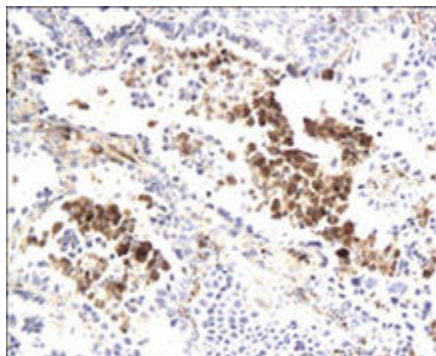
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: C-reactive protein, CRP, PTX1

Accession No.: P02741

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CRP.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:200-1:500



CRP staining in human lung cancer. Paraffin-embedded human lung cancer tissue is stained with CRP (Cat. No. 250612) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.