CRP Polyclonal Antibody

catalog number: **E-AB-14018**

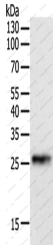
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant protein of human CRP
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

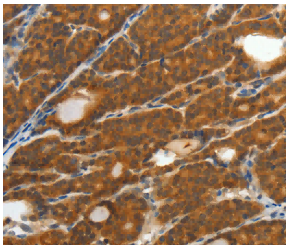
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data



Western Blot analysis of Human liver cancer tissue using CRP Polyclonal Antibody at dilution of 1:800

Calculated-MW:25 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CRP Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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.

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