

## CRP Polyclonal Antibody

**Catalog No.** E-AB-10258

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

### Description

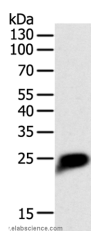
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human CRP
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### Applications

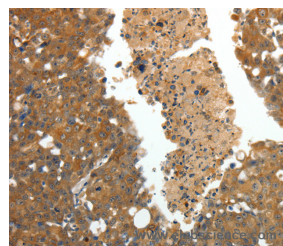
### Recommended Dilution

<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:100-1:300

### Data



Western Blot analysis of Human liver cancer tissue using CRP Polyclonal Antibody at dilution of 1:1400  
**Calculated Mw:25kDa**



Immunohistochemistry of paraffin-embedded Human breast cancer using CRP Polyclonal Antibody at dilution of 1:80

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only