

Product datasheet for **TA323623**

C Reactive Protein (CRP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Human liver cancer tissue IHC: 100-300 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 2-91 amino acids of human C-reactive protein, pentraxin-related
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25 kDa
Gene Name:	C-reactive protein, pentraxin-related
Database Link:	NP_000558 Entrez Gene 1401 Human P02741



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Background:

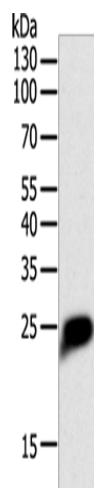
The protein encoded by this gene belongs to the pentaxin family. It is involved in several host defense related functions based on its ability to recognize foreign pathogens and damaged cells of the host and to initiate their elimination by interacting with humoral and cellular effector systems in the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

Synonyms:

PTX1

Protein Families:

Secreted Protein

Product images:

Gel: 12%SDS-PAGE

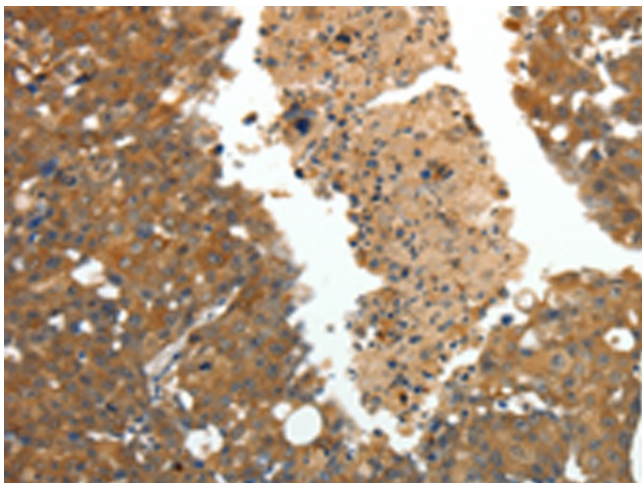
Lysate: 40 µg

Lane: Human liver cancer tissue

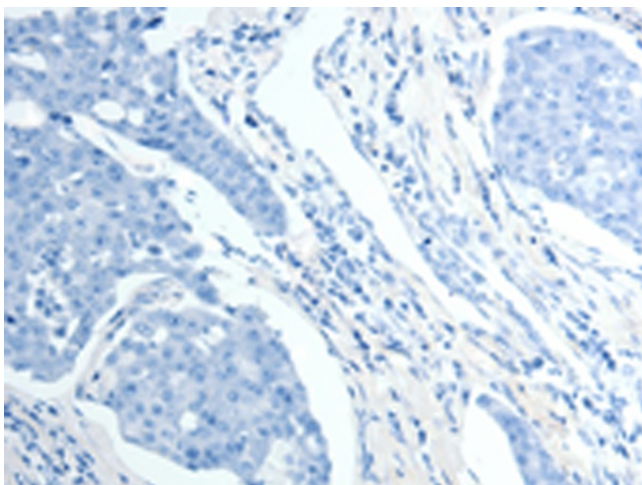
Primary antibody: TA323623 (CRP Antibody) at dilution 1/1400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA323623 (CRP Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA323623 (CRP Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: x200)