

Product datasheet for TA346207

OriGene Technologies, Inc.

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C Reactive Protein (CRP) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-CRP antibody: synthetic peptide directed towards the N terminal of

human CRP. Synthetic peptide located within the following region: MEKLLCFLVLTSLSHAFGQTDMSRKAFVFPKESDTSYVSLKAPLTKPLKA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 25

Gene Name: C-reactive protein, pentraxin-related

Database Link: NP 000558

Entrez Gene 1401 Human

P02741

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





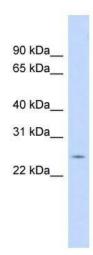
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Note: Immunogen Sequence Homology: Human: 100%; Mouse: 100%; Rat: 92%; Rabbit: 92%; Pig:

86%; Guinea pig: 86%; Horse: 85%; Bovine: 79%

Protein Families: Secreted Protein

Product images:



WB Suggested Anti-CRP Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Placenta