

## Product datasheet for **TA346207**

### 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_000558</a> <a href="#">Entrez Gene 1401 Human</a> <a href="#">P02741</a>
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