

# C Reactive Protein antibody [HL4106]

**Cat. No. GTX642552**

|                     |                       |
|---------------------|-----------------------|
| <b>Host</b>         | Rabbit                |
| <b>Clonality</b>    | Monoclonal            |
| <b>Isotype</b>      | IgG                   |
| <b>Applications</b> | ELISA, Sandwich ELISA |
| <b>Reactivity</b>   | Human                 |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ELISA              | Assay dependent      |
| Sandwich ELISA     | Assay dependent      |

**Note : Capture: GTX641406 / GTX641407, Detection: GTX642552**

Not tested in other applications.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant fragment of human C Reactive Protein.                                                                                                                                                                          |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

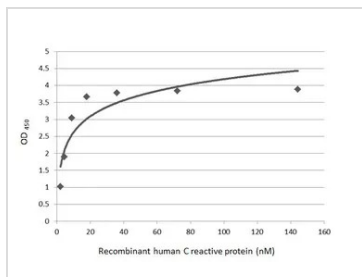
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

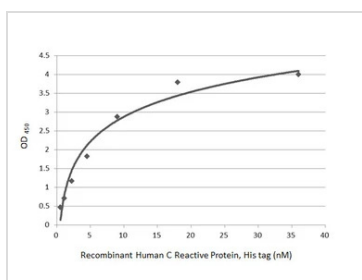
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**DATA IMAGES**

**GTX642552 ELISA Image**

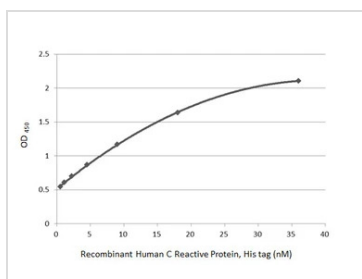
Indirect ELISA analysis was performed by coating the plate with recombinant Human C Reactive Protein, His tag (GTX138453-pro) (144.14-2.25 nM). Coated protein was probed with C Reactive Protein antibody [HL4106] (GTX642552) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.


**GTX642552 ELISA Sandwich ELISA Image**

Sandwich ELISA detection of recombinant Human C Reactive Protein, His tag (GTX138453-pro) using antibodies as below.

**Capture:** C Reactive Protein antibody [GT54] (GTX641406) (5 µg/mL)

**Detection:** C Reactive Protein antibody [HL4106] (GTX642552) (1 µg/mL)


**GTX642552 ELISA Sandwich ELISA Image**

Sandwich ELISA detection of recombinant Human C Reactive Protein, His tag (GTX138453-pro) using antibodies as below.

**Capture:** C Reactive Protein antibody [GT55] (GTX641407) (5 µg/mL)

**Detection:** C Reactive Protein antibody [HL4106] (GTX642552) (1 µg/mL)



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