

C Reactive Protein antibody [GT55]

Cat. No. GTX641407

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX641407, Detection : GTX101262 / GTX642551 / GTX642552

Not tested in other applications.

Observed MW (kDa) 25-28 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human C Reactive Protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

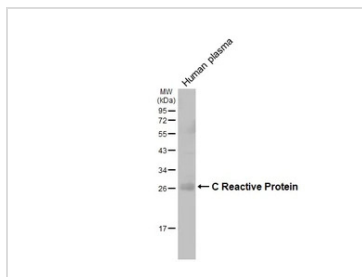
Note

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

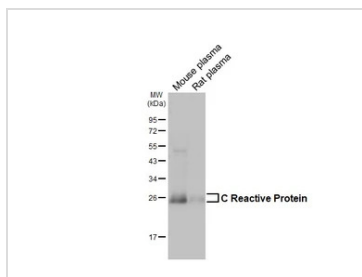
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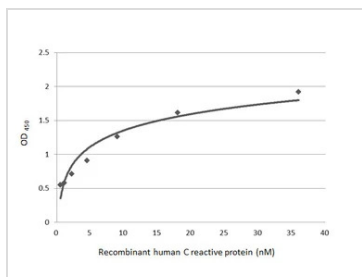
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DATA IMAGES

GTX641407 WB Image

Human plasma (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with C Reactive Protein antibody [GT55] (GTX641407) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX641407 WB Image

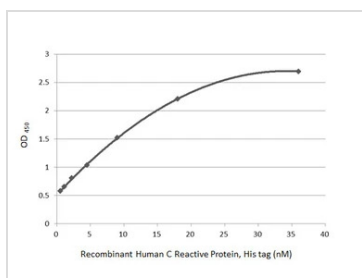
Mouse and rat plasma (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with C Reactive Protein antibody [GT55] (GTX641407) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX641407 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)

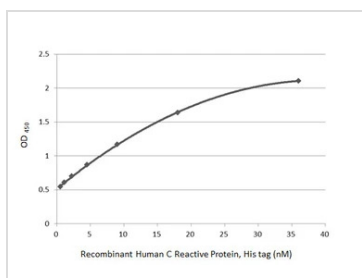
Detection: C Reactive Protein antibody [N1C3] (GTX101262) (1 µg/mL)


GTX641407 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 [HL4105] (GTX642551) (1 µg/mL)


GTX641407 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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