

C Reactive Protein antibody [N1C3]

Cat. No. GTX101262

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, 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	1:500-1:10000
IHC-P	1:100-1:1000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX641406 / GTX641407, Detection : GTX101262

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.24 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human C Reactive Protein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

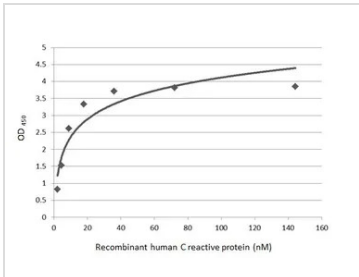


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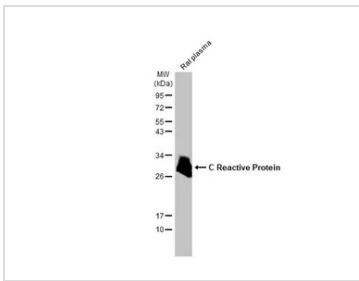
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DATA IMAGES



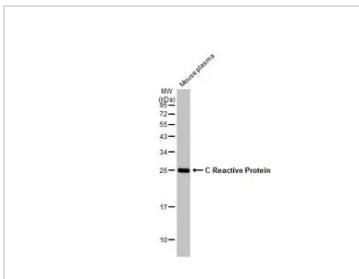
GTX101262 ELISA Image

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 [N1C3] (GTX101262) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



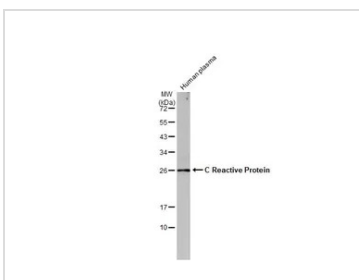
GTX101262 WB Image

Rat plasma (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with C Reactive Protein antibody [N1C3] (GTX101262) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX101262 WB Image

Mouse plasma (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with C Reactive Protein antibody [N1C3] (GTX101262) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX101262 WB Image

Human plasma (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with C Reactive Protein antibody [N1C3] (GTX101262) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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