

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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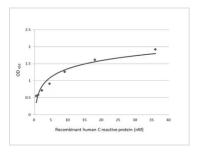


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

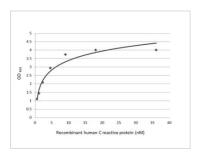
DATA IMAGES



GTX101262 ELISA Image

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

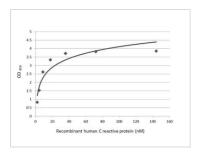
 $\begin{tabular}{ll} \textbf{Capture:} C Reactive Protein antibody [GT55] (GTX641407) (5 $\mu g/mL)$ \\ \textbf{Detection:} C Reactive Protein antibody [N1C3] (GTX101262) (1 $\mu g/mL)$ \\ \end{tabular}$



GTX101262 ELISA Image

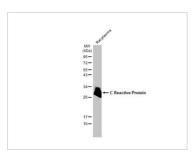
Sandwich ELISA detection of recombinant Human C Reactive Protein, His tag (GTX138453-pro) using antibodies as below.

Capture: C Reactive Protein antibody [GT54] (GTX641406) (5 μ g/mL) **Detection:** C Reactive Protein antibody [N1C3] (GTX101262) (1 μ g/mL)



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 μ g/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 μ g) 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.



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