

## C Reactive Protein antibody [N1C3]

Cat. No. GTX101262

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package  
100 µl, 25 µl

## APPLICATION

## 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

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

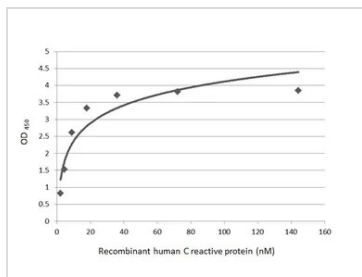
## Note

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

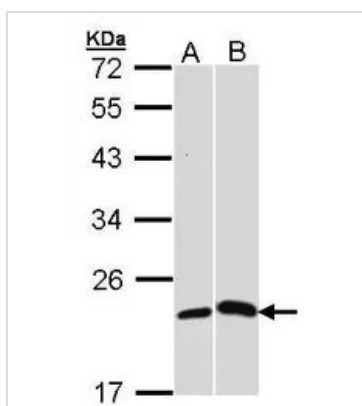
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**DATA IMAGES**

**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**

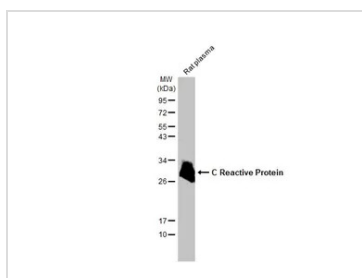
Sample (30 ug of whole cell lysate)

A: H1299

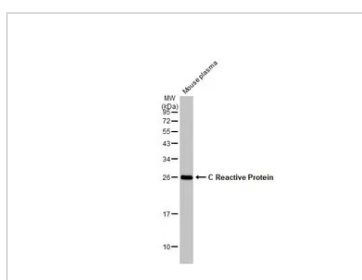
B: Molt-4 (GTx27912)

12% SDS PAGE

GTx101262 diluted at 1:1000


**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.



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