

CRP Polyclonal Antibody, PeproTech®

Product Details

Size	1 mg
Species Reactivity	Human
Host/Isotype	Rabbit
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived, 23.2 kDa Recombinant Human CRP
Form	Lyophilized
Concentration	0.1-1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications

Western Blot (WB)
ELISA (ELISA)

Tested Dilution

0.1-0.2 µg/mL
0.5-2.0 µg/mL

Publications

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Product Specific Information

AA Sequence of recombinant protein: discontinued.

Preparation: Produced from sera of rabbits immunized with highly pure Recombinant Human CRP. Anti-Human CRP-specific antibody was purified by affinity chromatography employing an immobilized Human CRP matrix.

Sandwich ELISA: To detect Human CRP by sandwich ELISA (using 100 µL/well) a concentration of 0.5-2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with PeproTech Biotinylated Anti-Human CRP (500-P242BT) as a detection antibody, allows the detection of at least 2000-4000 pg/mL of Recombinant Human CRP.

Western Blot: To detect Human CRP by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents the detection limit for Recombinant Human CRP is 1.5-3.0 ng /lane, under either reducing or non-reducing conditions.

Product Images For CRP Polyclonal Antibody, PeproTech®



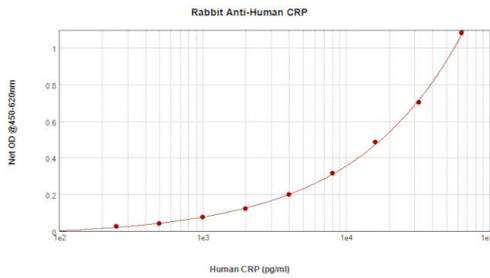
CRP Antibody (500-P242-1MG) in WB

Western Blot: To detect Human CRP by Western Blot analysis CRP Polyclonal Antibody (Product # 500-P242-1MG) can be used at a concentration of 0.1-0.2 $\mu\text{g}/\text{mL}$. When used in conjunction with compatible secondary reagents the detection limit for Recombinant Human CRP is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



CRP Antibody (500-P242-1MG) in WB

Western Blot: To detect Human CRP by Western Blot analysis CRP Polyclonal Antibody (Product # 500-P242-1MG) can be used at a concentration of 0.1-0.2 $\mu\text{g}/\text{mL}$. When used in conjunction with compatible secondary reagents the detection limit for Recombinant Human CRP is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



CRP Antibody (500-P242-1MG) in ELISA

Sandwich ELISA: To detect Human CRP by sandwich ELISA (using 100 $\mu\text{L}/\text{well}$) a concentration of 0.5-2.0 $\mu\text{g}/\text{mL}$ of CRP Polyclonal Antibody (Product # 500-P242-1MG) is required. This antigen affinity purified antibody, in conjunction with PeproTech CRP Polyclonal Antibody, Biotin (Product # 500-P242BT-1MG) as a detection antibody, allows the detection of at least 2000-4000 pg/mL of Recombinant Human CRP.

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