

## Anti-CRP antibody (125-224) [S1MR] (STJ11101541)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

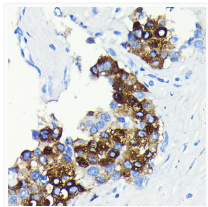
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:800 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 25kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

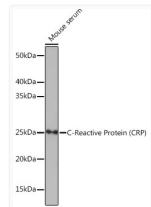
Gene ID	<a href="#">1401</a>
Gene Symbol	<a href="#">CRP</a>
UniProt ID	<a href="#">CRP_HUMAN</a>
Immunogen Region	125-224
Immunogen Sequence	VEFWVDGKPRVRKSLKGGYT VGAEASII LGQEQDSFGGNF EGSQSLVGDIGNVNMWDFVL SPDEINTIYLGPFSPNVLN WRALKYEVQGEVFTKPLWP
Specificity	A synthetic peptide corresponding to a sequence within amino acids 125-224 of human C-Reactive Protein (CRP) (P02741).

### ADDITIONAL INFORMATION

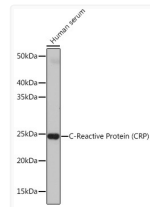
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded human liver cancer using C-Reactive Protein (C-Reactive Protein (CRP) ) Rabbit monoclonal antibody (STJ11101541) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Mouse serum, using C-Reactive Protein (C-Reactive Protein (CRP) ) antibody (STJ11101541) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of Human serum, using C-Reactive Protein (C-Reactive Protein (CRP) ) antibody (STJ11101541) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.