

Anti-C-Reactive Protein/CRP antibody (20-230) (STJ11105370)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

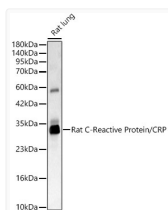
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 27kDa
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	25419
Gene Symbol	Crp
UniProt ID	CRP_RAT
Immunogen Region	20-230
Immunogen Sequence	HEDMSKQAFVFPGVSATAYV SLEAESKKPLEAFTVCLYAH ADVSRSFISFYSATKTSFNE ILLFWTRGQGFSIAVGGPEI LFSASEIPEVPTHICATWES ATGIVELWLDGKPRVRKSLQ KGYIVGTNASIILGQEQDSY GGGFDANQSLVGDIGDVNMW DFVLSPEQINAVYVGRVFSP NVLNWRALKYETHGDFVFIKP QLWPLTDCCES
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-230 of rat C-Reactive Protein/CRP (NP_058792.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of Rat lung, using Rat C-Reactive Protein/CRP Rabbit polyclonal antibody (STJ11105370) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.