

Product Datasheet

Goat anti-CRP antibody

#SB-AAI

Immunogen	a 15-aa long internal peptide of human CRP
Quantity	0.2mg in 0.5mg/ml
Purification	Ammonium sulphate precipitation of serum followed by antigen affinity purification
Buffer	Tris saline, PH 7.3, with 0.02% sodium azide and 0.5% BSA
Storage and handling	Store at 4°C for short durations. Store at -20°C for longer periods (> 1 month). Minimize freeze thaw cycles
Applications tested	Peptide ELISA: antibody detection at 1:4000 dilution Western blotting: Approx 25 kDa band observed in purified CRP protein, human plasma and serum. Recommended concentration: 0.03-0.5 µg/ml
Application notes	Please optimize dilutions for your particular assay conditions. Starting test dilution: 1 µg/ml for ELISA and WB



SB-AAI anti-CRP (1 µg/ml) staining of purified human CRP (5 µg protein in PBS). Primary incubation was 1 hour. Detected by chemiluminescence