

Rabbit anti-Bovine, Rat C Reactive Protein Polyclonal Antibody | anti-CRP antibody

Polyclonal Antibody to C Reactive Protein (CRP)

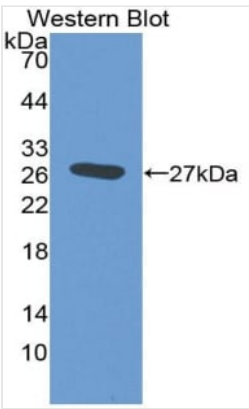
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20906	Rabbit	Bovine, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

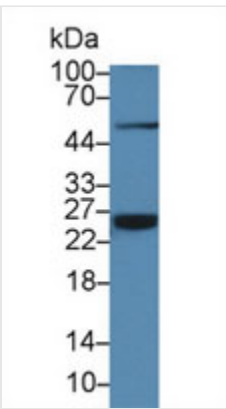
C Reactive Protein; Polyclonal Antibody; Polyclonal Antibody to C Reactive Protein (CRP); anti-CRP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CRP antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-3ug/mL; Immunohistochemistry: 5-30ug/mL; Immunocytochemistry: 5-30ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant CRP (Phe14~Trp225) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: Thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Bovine Liver Tissue; Primary Ab: 20ug/ml Rabbit Anti-Bovine CRP Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Western Blot)



WB (Western Blot)
Western Blot; Sample: Rat Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Bovine CRP Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	221136893
NCBI GeneID	527553
NCBI Accession #	NP_001137569.1
NCBI GenBank Nucleotide #	NM_001144097.1
UniProt Accession #	C4T8B4
NCBI Official Full Name	C-reactive protein
NCBI Official Synonym Full Names	C-reactive protein
NCBI Official Symbol	CRP
NCBI Protein Information	C-reactive protein
UniProt Protein Name	Pentaxin
UniProt Gene Name	CRP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.