

Rabbit anti-Human, Mouse CRP Polyclonal Antibody | anti-CRP antibody

CRP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170147	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CRP; Polyclonal Antibody; CRP Antibody; MGC149895; MGC88244; PTX1; anti-CRP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	210
Applicable Applications for anti-CRP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CRP
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18304 / sc-18306 / sc-30047
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human normal liver tissue using CRP antibody.



WB (Western Blot)

Western blot analysis of extracts of HepG2 cells and mouse liver tissue, using CRP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CRP antibody

Human c-Reactive protein (CRP) was discovered in serum of patients as a nonantibody precipitin of the C-polysaccharide from pneumococci(1). During acute infection, the amounts of circulating CPR increases 100-1000 fold (2). Serum CRP values are routinely measured to detect or monitor many human diseases and minor elevations of C-reactive protein are predictive of cardiovascular events in patients with coronary heart disease (3). CRP promotes host defense, is an efficient activator of the classical C cascade, and shown to be opsonic (4). The opsonic and C activation activities are responsible for the nonspecific host defense activities providing protection in the preimmune stage of acute infections. Additionally, IL-1 and IL-6 are known to stimulate CRP biosynthesis (5).

NCBI AND UNIPROT INFORMATION

NCBI GI #	82583733
NCBI GeneID	12933934
NCBI Official Full Name	cAMP-activated global transcriptional regulator CRP
NCBI Official Symbol	crp
NCBI Protein Information	DNA-binding transcriptional dual regulator

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crp-antibody-immunohistochemistry-western-blot-elisa/170147>