

Rabbit anti-Human C-reactive protein Polyclonal Antibody | anti-CRP antibody

Rabbit anti-human C-reactive protein polyclonal Antibody

CATALOG # AAA230482	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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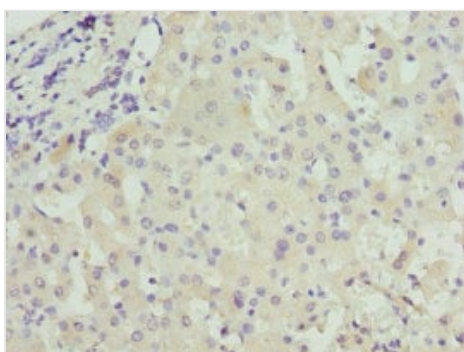
PRODUCT SYNONYMS

C-reactive protein; Polyclonal Antibody; Rabbit anti-human C-reactive protein polyclonal Antibody; Cysteine-rich protein 2 protein; CRP PTX1; anti-CRP antibody

PRODUCT SPECIFICATIONS

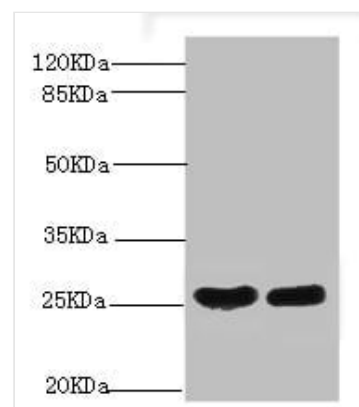
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	224
Applicable Applications for anti-CRP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human C-reactive protein protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18304 / sc-18306 / sc-30047
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA230482 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: C-reactive protein antibody at 2ug/ml+High values of serumLane 1: High values of serum at 1:5 Lane 2: High values of serum at 1:10 SecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 26,11 kDaObserved band size: 25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CRP antibody	CRP2 is a novel substrate of cGKI in neurons and smooth muscle of the small intestine. This protein belongs to the pentaxin family. It is involved in several host defense related functions based on its ability to recognize foreign pathogens and damaged cells of the host and to initiate their elimination by interacting with humoral and cellular effector systems in the blood. Consequently, the level of this protein in plasma increases greatly during acute phase response to tissue injury, infection, or other inflammatory stimuli.
Product Categories/Family for anti-CRP antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770842
NCBI GeneID	1401
NCBI Accession #	NP_000558.2
NCBI GenBank Nucleotide #	NM_000567.2
UniProt Accession #	P02741; Q08AK3; Q8WW75; A8K078; D3DVD9; D3DVE0
Molecular Weight	10,415 Da
NCBI Official Full Name	C-reactive protein
NCBI Official Synonym Full Names	C-reactive protein, pentraxin-related
NCBI Official Symbol	CRP
NCBI Official Synonym Symbols	PTX1
NCBI Protein Information	C-reactive protein
UniProt Protein Name	C-reactive protein
UniProt Gene Name	CRP
UniProt Synonym Gene Names	PTX1
UniProt Entry Name	CRP_HUMAN

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/c-reactive-protein-antibody-immunohistochemistry-western-blot-elisa/230482>