

Mouse C-reactive protein Monoclonal Antibody | anti-CRP antibody

Mouse anti-Human C-reactive protein(CRP) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118844	Mouse	Human. Other species are not tested. Please decide the specificity by homology	Immunohistochemistry, ELISA

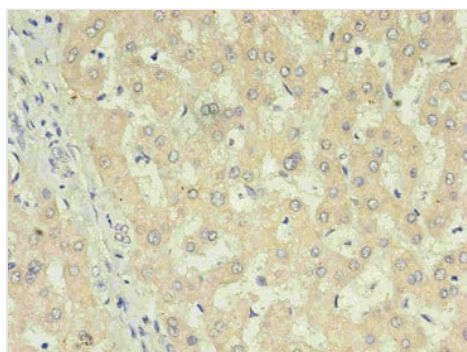
PRODUCT SYNONYMS

C-reactive protein; Monoclonal Antibody; Mouse anti-Human C-reactive protein(CRP) Monoclonal Antibody; anti-CRP antibody

PRODUCT SPECIFICATIONS

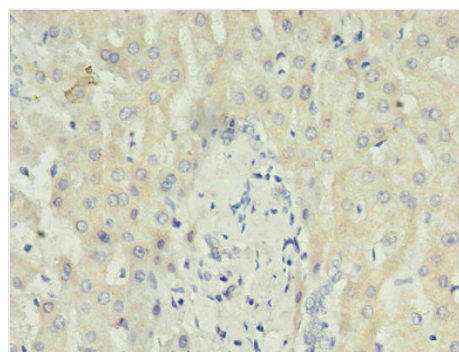
Host	Mouse
Reactivity	Human. Other species are not tested. Please decide the specificity by homology
Clonality	Monoclonal
Specificity	Specific for Human Timp1 denatured and native forms
Purity/Purification	>95%, Protein G Purified
Sequence Length	224
Applicable Applications for anti-CRP antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Human CRP Protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69770 / sc-32286
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver in 30ug/ml dilute concentrations.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA118844 in 30ug/ml dilute concentrations.

ADDITIONAL INFORMATION

Related Product Information for anti-CRP antibody	C-reactive protein (CRP) is an annular (ring-shaped), pentameric protein found in blood plasma, the levels of which rise in response to inflammation (i.e., C-reactive protein is an acute-phase protein of hepatic origin that increases following interleukin-6 secretion from macrophages and T cells). Its physiological role is to bind to lysophosphatidylcholine expressed on the surface of dead or dying cells (and some types of bacteria) in order to activate the complement system via the C1Q complex. CRP is synthesized by the liver in response to factors released by macrophages and fat cells (adipocytes).It is a member of the pentraxin family of proteins.It is not related to C-peptide (insulin) or protein C (blood coagulation). C-reactive protein was the first pattern recognition receptor (PRR) to be identified.
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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://www.aaabiotech.com/monoclonal/c-reactive-protein-antibody-immunohistochemistry-elisa/118844>