Mouse CRP Monoclonal Antibody | anti-CRP antibody

CRP antibody

CATALOG #	HOST	APPLICATIONS
AAA74556	**Mouse**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

CRP; Monoclonal Antibody; CRP antibody; Monoclonal CRP; Anti-CRP; C-Reactive Protein; C Reactive Protein; anti-CRP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG_1
Clone Number	M7111422
Specificity	Human
Purity/Purification	CRP antibody was purified by chromatography on protein A Sepharose.
Form/Format	Purified by protein A column and supplied in PBS buffer, pH 7.4, 0.09 % sodium azide.
Concentration	5.7 mg/ml (varies by lot)
Applicable Applications for anti-CRP antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Human CRP, derived from pleural/ascetic fluid
Cross Reactivity	Specific to human c-reactive protein
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Preparation and Storage	Store at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-CRP antibody	C-reactive protein (CRP) is a protein found in the blood, the levels of which rise in response to inflammation (i.e. C-reactive protein is an acute-phase protein). Its physiological role is to bind to phosphocholine 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.
Product Categories/Family for anti-CRP antibody	Cardiac Markers
References	A novel interdigitated capacitor based biosensor for detection of cardiovascular risk marker; Anjum Quershia, Yasar Gurbuza, Weng P. Kangb, Jimmy L. Davidson (Biosensors and Bioelectronics: Volume: 25 Issue: 4 Page: 877-882 DOI: 10.1016/j.bios.2009.08.043)

NCBI AND UNIPROT INFORMATION

NCBI GI #	30224
NCBI GeneID	1401

UniProt Accession #	P02741; Q08AK3; Q8WW75; A8K078; D3DVD9; D3DVE0
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/crp-antibody-clone-m7111422-immunohistochemistry-elisa/74556