

CRP rabbit monoclonal antibody

Catalog # H00001401-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CRP peptide using ARM Technology.
Immunogen	A synthetic peptide of human CRP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CRP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CRP

Entrez GeneID	1401
GeneBank Accession#	CRP
Gene Name	CRP
Gene Alias	MGC149895, MGC88244, PTX1
Gene Description	C-reactive protein, pentraxin-related
Omim ID	123260
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000033307

Disease

- [Acute Disease](#)
- [Acute-Phase Reaction](#)
- [Adenocarcinoma](#)
- [Adenoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Angina](#)
- [Aortic Aneurysm](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Atherosclerosis](#)

- [Atrial Fibrillation](#)
- [Autoimmune Diseases](#)
- [Bacteremia](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Bone Neoplasms](#)
- [Brain Infarction](#)
- [Brain Ischemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cadaver](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
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- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Choroidal Neovascularization](#)
- [Chronic Disease](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colon cancer](#)
- [Colorectal Neoplasms](#)

- [Community-Acquired Infections](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)
- [Coronary Stenosis](#)
- [Coronary Thrombosis](#)
- [Crohn Disease](#)
- [Delayed Graft Function](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Escherichia coli Infections](#)
- [Esophageal Neoplasms](#)
- [Extraversion \(Psychology\)](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Heart Diseases](#)
- [Hypercholesterolemia](#)
- [Hyperglycemia](#)

- [Hypertension](#)
- [Hypertrophy](#)
- [Infection](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intestinal Polyps](#)
- [Intracranial Arteriosclerosis](#)
- [Ischemic Attack](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Leukocytosis](#)
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- [Lupus Nephritis](#)
- [Lymphatic Metastasis](#)
- [Macular Degeneration](#)
- [Malaria](#)
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- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Musculoskeletal Diseases](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neoplasm Invasiveness](#)

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- [Thromboembolism](#)
- [Typhoid Fever](#)
- [Urinary Bladder Neoplasms](#)
- [Vasculitis](#)
- [Venous Thrombosis](#)
- [Weight Loss](#)
- [Werner syndrome](#)