

CX3CR1 rabbit monoclonal antibody

Catalog # H00001524-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CX3CR1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CX3CR1 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 CX3CR1 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 — CX3CR1

Entrez GeneID	1524
GeneBank Accession#	CX3CR1
Gene Name	CX3CR1
Gene Alias	CCRL1, CMKBRL1, CMKDR1, GPR13, GPRV28, V28
Gene Description	chemokine (C-X3-C motif) receptor 1
Omim ID	601470
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 13 chemokine (C-C) receptor-like 1 chemokine (C-X3-C) receptor 1

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glomerulonephritis](#)
- [Headache](#)
- [Hemophilia A](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intestinal Obstruction](#)

- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Myocardial Infarction](#)
- [Neurogenic Inflammation](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)
- [Pneumoconiosis](#)
- [Pre-Eclampsia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Retinal Vasculitis](#)

- [Scleroderma](#)
- [Urinary Bladder Neoplasms](#)
- [Vascular Diseases](#)
- [Vision](#)
- [Werner syndrome](#)