

CCL8 rabbit monoclonal antibody

Catalog # H00006355-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CCL8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CCL8 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 CCL8 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 — CCL8

Entrez GeneID	6355
GeneBank Accession#	CCL8
Gene Name	CCL8
Gene Alias	HC14, MCP-2, MCP2, SCYA10, SCYA8
Gene Description	chemokine (C-C motif) ligand 8
Omim ID	602283
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection. [provided by RefSeq]
Other Designations	monocyte chemoattractant protein 2 monocyte chemotactic protein 2 small inducible cytokine A8 small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)

Pathway

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

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)

- [Bronchiolitis](#)
- [Connective Tissue Diseases](#)
- [Dementia](#)
- [Encephalomyelitis](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)
- [Osteoporosis](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Respiratory Syncytial Virus Infections](#)

- [Skin Diseases](#)