

CCL22 rabbit monoclonal antibody

Catalog # H00006367-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CCL22 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CCL22 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 CCL22 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 — CCL22

Entrez GeneID	6367
GeneBank Accession#	CCL22
Gene Name	CCL22
Gene Alias	A-152E5.1, ABCD-1, DC/B-CK, MDC, MGC34554, SCYA22, STCP-1
Gene Description	chemokine (C-C motif) ligand 22
Omim ID	602957
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for monocytes, dendritic cells, natural killer cells and for chronically activated T lymphocytes. It also displays a mild activity for primary activated T lymphocytes and has no chemoattractant activity for neutrophils, eosinophils and resting T lymphocytes. The product of this gene binds to chemokine receptor CCR4. This chemokine may play a role in the trafficking of activated T lymphocytes to inflammatory sites and other aspects of activated T lymphocyte physiology. [provided by RefSeq]</p>
Other Designations	CC chemokine STCP-1 macrophage-derived chemokine small inducible cytokine A22 small inducible cytokine subfamily A (Cys-Cys), member 22 stimulated T cell chemotactic protein 1

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)

- [Helicobacter Infections](#)
- [Infant](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)