

Rabbit CCL22 Polyclonal Antibody | anti-CCL22 antibody

CCL22

CATALOG # AAA36916	HOST Rabbit	APPLICATIONS Immunohistochemistry
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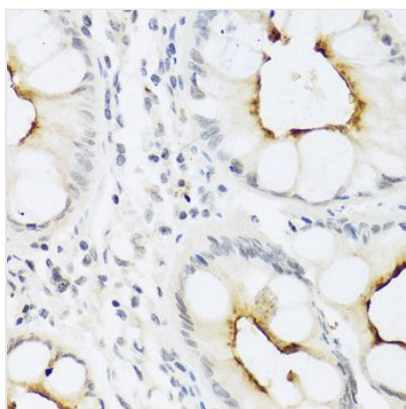
PRODUCT SYNONYMS

CCL22; Polyclonal Antibody; anti-CCL22 antibody

PRODUCT SPECIFICATIONS

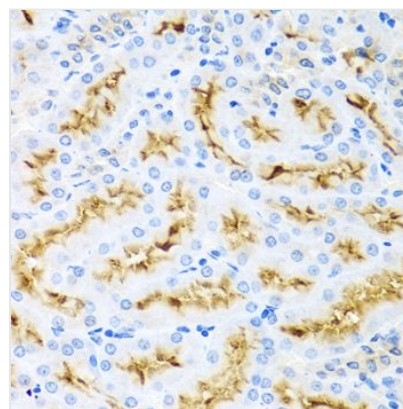
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Sequence Length	93
Applicable Applications for anti-CCL22 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-93 of human CCL22 (NP_002981.2)
Species Reactivity/Cross Reactivity	Human, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using CCL22 antibody (AAA36916) at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using CCL22 antibody (AAA36916) at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CCL22 antibody	This antimicrobial 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.
Product Categories/Family for anti-CCL22 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033357
NCBI GeneID	6367
UniProt Accession #	O00626; A0N0Q6; B2R4W2
Molecular Weight	Calculated MW: 10 kDa Observed MW: Refer to figures
NCBI Official Full Name	C-C motif chemokine 22
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 22
NCBI Official Symbol	CCL22
NCBI Official Synonym Symbols	MDC; ABCD-1; SCYA22; STCP-1; DC/B-CK; A-152E5.1
NCBI Protein Information	C-C motif chemokine 22; MDC(1-69); CC chemokine STCP-1; macrophage-derived chemokine; small inducible cytokine A22; small-inducible cytokine A22; stimulated T cell chemotactic protein 1; stimulated T-cell chemotactic protein 1; small inducible cytokine subfamily A (Cys-Cys), member 22
UniProt Protein Name	C-C motif chemokine 22
UniProt Gene Name	CCL22
UniProt Synonym Gene Names	MDC; SCYA22
UniProt Entry Name	CCL22_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.