

Rabbit CCL14 Polyclonal Antibody | anti-CCL14 antibody

CCL14 Antibody

CATALOG # AAA328966	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA
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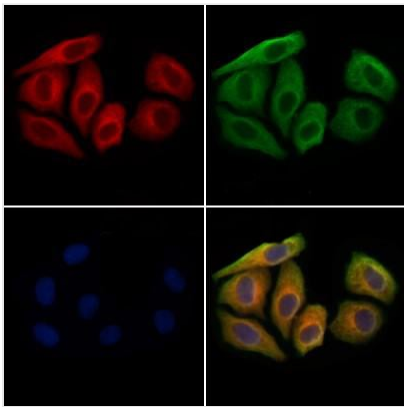
PRODUCT SYNONYMS

CCL14; Polyclonal Antibody; CCL14 Antibody; CC-1; CC-3; CCL14_HUMAN; chemokine (C-C motif) ligand 14; Chemokine CC-1/CC-3; chemokine CC1; chemokine CC3; chemokine HCC1; chemokine HCC3; CKb1; HCC-1(1-74); HCC-1(9-74); HCC-1/HCC-3; HCC-3; HCC1; HEMOFILTRATE CC CHEMOKINE 1; MCIF; NCC-2; NCC2; new CC chemokine 2; SCYA14; SCYL2; small inducible cytokine subfamily A (Cys-Cys); member 14; Small-inducible cytokine A14; SY14; anti-CCL14 antibody

PRODUCT SPECIFICATIONS

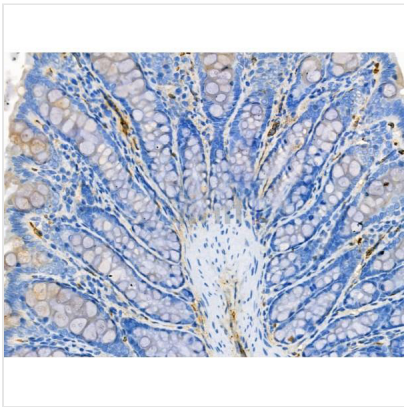
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCL14 Antibody detects endogenous levels of total CCL14.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	93
Applicable Applications for anti-CCL14 antibody	ELISA
Immunogen	A synthesized peptide derived from human CCL14, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Note	IMPORTANT: For western blot, incubate membrane with diluted primary Abin 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



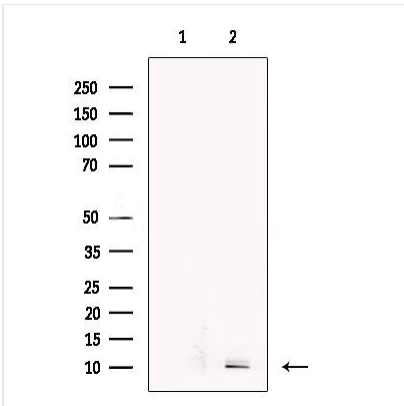
IF (Immunofluorescence)

AAA328966 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328966 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA328966 at 1/100 staining Rat stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Human kidney tissue, using CCL14 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL14 antibody

Function: Has weak activities on human monocytes and acts via receptors that also recognize MIP-1 alpha. It induces intracellular Ca(2+) changes and enzyme release, but no chemotaxis, at concentrations of 100-1,000 nM, and is inactive on T-lymphocytes, neutrophils, and eosinophil leukocytes. Enhances the proliferation of CD34 myeloid progenitor cells. The processed form HCC-1(9-74) is a chemotactic factor that attracts monocytes, eosinophils, and T-cells and is a ligand for CCR1, CCR3 and CCR5.

Post Translational Modifications: The N-terminal processed forms HCC-1(3-74), HCC-1(4-74) and HCC-1(9-74) are produced in small amounts by proteolytic cleavage after secretion in blood. HCC-1(1-74), but not HCC-1(3-74) and HCC-1(4-74), is partially O-glycosylated; the O-linked glycan consists of one Gal-GalNAc disaccharide, further modified by two N-acetylneuraminic acids.

Similarity: Belongs to the intercrine beta (chemokine CC) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589961
NCBI GeneID	6358
NCBI Accession #	NP_116739.1

NCBI GenBank Nucleotide #	NP_116739.1
UniProt Accession #	Q16627
Molecular Weight	Observed Molecular Weight: (Observed)10kD.
NCBI Official Full Name	C-C motif chemokine 14 isoform 1
NCBI Official Synonym Full Names	C-C motif chemokine ligand 14
NCBI Official Symbol	CCL14
NCBI Official Synonym Symbols	CC-1; CC-3; CKB1; MCIF; NCC2; SY14; HCC-1; HCC-3; NCC-2; SCYL2; SCYA14; HCC-1(1-74); HCC-1/HCC-3
NCBI Protein Information	C-C motif chemokine 14
UniProt Protein Name	C-C motif chemokine 14
UniProt Gene Name	CCL14
UniProt Synonym Gene Names	NCC2; SCYA14; HCC-1/HCC-3
UniProt Entry Name	CCL14_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccl14-antibody-elisa/328966>