



Anti-CCL14 (aa 21-35) polyclonal antibody (DPAB3172RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal antibody to human Chemokine CC-1/3 (aa 21-35)
Antigen Description	Chemokine CC-1/3 (CCL14) is a small cytokine belonging to the CC chemokine family. It is also commonly known as HCC-1. It is produced as a protein precursor that is processed to generate a mature active protein containing 74 amino acids that and is 46% identical in amino acid composition to CCL3 and CCL4. This chemokine is expressed in various tissues including spleen, bone marrow, liver, muscle, and gut. CCL14 activates monocytes, but does not induce their chemotaxis. Human CCL14 is located on chromosome 17 within a cluster of other chemokines belonging to the CC family.
Specificity	Synthetic human Chemokine CC-1/3 (aa 21-35)
Immunogen	Synthetic human Chemokine CC-1/3 (aa 21-35) poly Lysinconjugated (TTYKIPRQRIMDYEE)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA
Concentration	20 µl / 100 µl (lyophilized). Resuspend in 20 µl / 100 µl aqua bidest
Preservative	None
Storage	2-8 °C (lyophilized); - 20 °C (dissolved). Repeated thawing and freezing must be avoided

GENE INFORMATION

Gene Name	CCL14 chemokine (C-C motif) ligand 14 [Homo sapiens]
Official Symbol	CCL14
Synonyms	SCYA14; SY14; SCYL2; HCC-1; HCC-3; NCC-2; NCC2; CKb1; MCIF; CC-1; CC-3; CCL14; FLJ16015; HCC-1(1-74); HCC-1/HCC-3; chemokine (C-C motif) ligand 14; chemokine CC-1; chemokine CC-3; Chemokine CC-1/CC-3; OTTHUMP00000176860; Small-inducible cytokine A14; small inducible cytokine subfamily A (Cys-Cys), member 14
Entrez Gene ID	6358
Protein Refseq	NP_116738
UniProt ID	Q16627
Chromosome Location	17q11.2
Pathway	Cytokine-cytokine receptor interaction; Chemokine signaling pathway
Function	chemokine activity; protein binding; signal transducer activity