CCL14a/HCC-1 Polyclonal Antibody(Capture/Detector)

catalog number: AN002490P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CCL14a/HCC-1 protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Applications	Recommended Dilution
ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL

Data
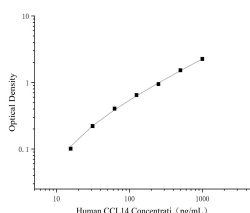
Sandwich ELISA-Recombinant Human CCL14a/HCC-1 protein standard curve.Background subtracted standard curve using CCL14a/HCC-1 antibody(AN002490P) (Capture),CCL14a/HCC-1 antibody(AN002490P)(Detector) in sandwich ELISA.The reference range value for Recombinant Human CCL14a/HCC-1 protein is 15.6-1000pg/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

CCL14 (C-C Motif Chemokine Ligand 14) is a Protein Coding gene. Among its related pathways are PEDF Induced Signaling and TGF-Beta Pathway. GO annotations related to this gene include chemokine activity. An important paralog of this gene is CCL3L1.This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GeneID: 348249.

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