

Product datasheet for **PP1015B1**

CCL14 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: To detect hHCC-1 by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant hHCC-1. Western Blot: To detect hHCC-1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hHCC-1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant human HCC-1.
Specificity:	This antibody reacts with Human Hemofiltrate CC Chemokine 1 (HCC-1).
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Biotin
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	C-C motif chemokine ligand 14
Database Link:	Entrez Gene 6358 Human Q16627



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- Background:** 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. This gene expresses both monocistronic and bicistronic transcripts. Bicistronic transcripts include the upstream cytokine gene CCL15. In addition, CCL14 undergoes alternative splicing in the bicistronic transcripts; it is unknown if its monocistronic transcript is also subject to alternative splicing.
- Synonyms:** C-C motif chemokine 14, Small-inducible cytokine A14, Chemokine CC-1/CC-3, HCC-1/HCC-3, NCC-2, SCYA14
- Note:** Centrifuge vial prior to opening!