

## **Product datasheet for TA330379**

# CXCL14 Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-CXCL14 antibody: synthetic peptide directed towards the middle

region of human CXCL14. Synthetic peptide located within the following region:

PHCEEKMVIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNAWNEKRRVYE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 9 kDa

**Gene Name:** C-X-C motif chemokine ligand 14

Database Link: NP 004878

Entrez Gene 9547 Human

095715

**Background:** CXCL14 belongs to the cytokine family which encode secreted proteins involved in

immunoregulatory and inflammatory processes. The protein encoded by this gene is

structurally related to the CXC (Cys-X-Cys) subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes but not for lymphocytes, dendritic cells, neutrophils or macrophages. It has been implicated that this cytokine is involved in the homeostasis of

monocyte-derived macrophages rather than in inflammation.



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#### CXCL14 Rabbit Polyclonal Antibody - TA330379

Synonyms: BMAC; BRAK; KEC; KS1; MIP-2g; MIP2G; NJAC; SCYB14

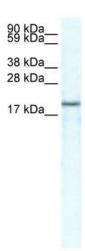
Note: Immunogen sequence homology: Bovine: 100%; Dog: 100%; Guinea pig: 100%; Horse: 100%;

Pig: 100%; Rat: 100%

**Protein Families:** Druggable Genome, Secreted Protein, Transmembrane

**Protein Pathways:** Chemokine signaling pathway, Cytokine-cytokine receptor interaction

### **Product images:**



WB Suggested Anti-CXCL14 Antibody Titration: 1 ug/ml; Positive Control: HepG2 cell lysate