

## **Product datasheet for TA375244**

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## CXCL5 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

**Reactivity:** Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 37-114 of

human CXCL5 (NP\_002985.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 11kDa

**Gene Name:** C-X-C motif chemokine ligand 5

Database Link: P42830

**Background:** This gene encodes a protein that is a member of the CXC subfamily of chemokines.

Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis

and to remodel connective tissues. This protein is thought to play a role in cancer cell

proliferation, migration, and invasion.

**Synonyms:** ENA-78; ENA-78(1-78); ENA78; SCYB5



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