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## Product Datasheet

### CXCL16 Antibody (Biotin) (orb1272574)

**Description**

CXCL16 Antibody (Biotin)

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Biotin

**Tested**

ELISA, WB

**Applications**

**Immunogen**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hCXCL16 (Human CXCL16).

**Target**

CXCL16

**Form/Appearance**

Lyophilized

**Concentration**

batch dependent

**Storage**

CXCL16 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

ELISA: Sandwich: To detect hCXCL16 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human CXCL16 (XP-5117) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCXCL16. Western Blot: To detect hCXCL16 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 hCXCL16 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**Clonality**

Polyclonal

**Uniprot ID**

[Q9H2A7](#)

**NCBI**

[Q9H2A7](#)

**Dilution Range**

ELISA: Sandwich: To detect hCXCL16 by sandwich ELISA (using 100 µL/well antibody