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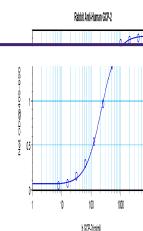
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Product Datasheet

CXCL6 Antibody (orb1272533)

Description CXCL6 Antibody

Species/Host Rabbit



Reactivity Human

Conjugation Unconjugated

Tested Applications ELISA, NeA, WB

Immunogen Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGCP-2 (human GCP-2).

To detect hGCP-2 by sandwich ELISA (usin...

Target CXCL6

Form/Appearance Lyophilized

Concentration batch dependent

Storage GCP-2 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

To detect hGCP-2 by Western Blot analysi...

Clonality Polyclonal

Uniprot ID P80162

NCBI P80162

Dilution Range Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hGCP-2 (100.0 ng/mL), a concentration of 2.0 - 5.0 µg/mL of this antibody is required. ELISA: To detect hGCP-2 by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hGCP-2. Sandwich: To detect hGCP-2 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human GCP-2as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGCP-2. Western Blot: To detect hGCP-2 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 hGCP-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.



To detect hGCP-2 by Western Blot analysi...