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## Antigen-Affinity Purified Polyclonal Antibodies

### Anti-human GRO-beta

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human GRO-beta. Anti-human GRO-beta specific antibody was purified by affinity chromatography employing immobilized human GRO-beta matrix.

<b>Host species:</b>	Rabbits
<b>Antigen:</b>	Recombinant human GRO-beta
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution/Stability:** The lyophilized 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. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml. **Avoid repeated freeze-thaw cycles.**

### Applications

**Western Blot:** To detect hGRO-beta 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 hGRO-beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

### ELISA:

*Indirect:* To detect hGRO-beta by indirect 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 compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGRO-beta.

*Sandwich:* To detect hGRO-beta 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 an compatible secondary reagent as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGRO-beta.

**Usage:** Anti human GRO-beta is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P21

**Size:** 100 µg