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Datasheet for ABIN5689007

**anti-GRO beta Protein (GRO-B) antibody**

## Overview

Quantity:	0.1 mg
Target:	GRO beta Protein (GRO-B)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

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

## Target Details

Target:	GRO beta Protein (GRO-B)
Alternative Name:	GRO-B ( <a href="#">GRO-B Products</a> )
Gene ID:	2920
UniProt:	<a href="#">P19875</a>

## Application Details

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### Application Notes:

#### ELISA:

To detect hGRO beta 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 hGRO beta.

Sandwich: To detect hGRO-β, 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 GRO-β, (XP-5148Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGRO-β.

#### 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.

### Restrictions:

For Research Use only

## Handling

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### Format:

Lyophilized

### Storage:

-20 °C

### Storage Comment:

GRO-B 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.