

## Rat Growth Hormone Polyclonal Antibody (Rabbit)

### Description

Rat Growth Hormone polyclonal antibody was prepared by immunising rabbits with recombinant rat growth hormone (GH). The antiserum was harvested and the IgG fraction was purified by affinity chromatography. It has 100% cross-reactivity with rat GH but does not recognise human GH or GH derived from fish species.

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|-------------------------------|--|
| <b>Immunogen:</b>             | Rat Growth Hormone   |
| <b>Source:</b>                | Affinity purified IgG from rabbit antiserum  |
| <b>Specificity:</b>           | Cross-reacts 100% with rat GH, <1.5% with human GH, bream GH and salmon GH.  |
| <b>Appearance:</b>            | Lyophilized powder   |
| <b>Storage/Stability:</b>     | At least 2 years at 2 - 4°C (lyophilized).<br>After reconstitution store at -20°C or -80°C<br>Avoid freeze-thaw cycles                                   |
| <b>Reconstitution:</b>        | Dissolve the vial contents in 500µl sterile water and stand for 10 minutes at room temperature. Dilute further in a buffer suitable for the application. |
| <b>Application and Titre:</b> | Each application and titre should be determined in house but as a guideline:<br>Enzyme immunoassay: 1:2,500  |

### Product Codes and Pricing

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|---|---------------|--------------|
| <b>Rat Growth Hormone Polyclonal Antibody</b> | <b>100 µg</b> | <b>PAAC1</b> |
|---|---------------|--------------|

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|--------------------------|--------------------|
| <b>Related Products:</b> | Rat Growth Hormone |
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**\*\*NOT FOR USE IN HUMANS\*\***

GroPep Bioreagents Pty Ltd  
51 West Thebarton Road  
Thebarton SA 5031  
Australia

ABN 93 147 032 166

Telephone: +61 8 7222 1051

Postal Address:  
PO Box 10065  
Adelaide Business Centre  
SA 5000  
Australia

Email:  
[info@gropep.com](mailto:info@gropep.com)

Internet:  
[www.gropep.com](http://www.gropep.com)