



Growth Hormone Receptor Polyclonal Antibody

Catalog Number: PA5-47095

Product Data Sheet

| Details | | Species Reactivity | |
|--------------------|--|--|-----------------|
| Size | 100 µg | Tested species reactivity | Rat |
| Host / Isotype | Goat / IgG | Tested Applications | Dilution * |
| Class | Polyclonal | Western Blot (WB) | 0.1 µg/ml |
| Type | Antibody | Immunohistochemistry (IHC) | 5-15 µg/ml |
| Immunogen | Mouse myeloma cell line NS0-derived recombinant rat Growth Hormone R/GHR Phe19-Arg265 | Neutralization (Neu) | 0.075-0.3 µg/ml |
| Form | Lyophilized | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. | |
| Concentration | 0.2mg/ml | | |
| Purification | Antigen affinity chromatography | | |
| Storage Buffer | PBS with 5% trehalose | | |
| Contains | No Preservative | | |
| Storage Conditions | -20° C, Avoid Freeze/Thaw Cycles | | |

Product Specific Information

In direct ELISAs, approximately 30% cross-reactivity with recombinant mouse GHR and recombinant human GHR is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Background/Target Information

may play a role in chondrocyte differentiation and positive regulation of longitudinal bone growth and.

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