



## **IgG Rabbit Polyclonal to Human Growth Hormone.**

Cat. No. RF0014-1

RF0014-50

### **Product Name.**

IgG Rabbit Polyclonal to Human Growth Hormone.

### **Description.**

IgG Anti HGH has been developed in rabbit using highly pure (>98%) recombinant human HGH expressed in plants. Purified IgG prepared by affinity chromatography on protein G.

### **Immunogen.**

FPTIPLSRLFDNAMLRAHRLHQLAFDTYQEFEEAYIPKEQKYSFLQNPQTSLCFSESIPT  
PSNREETQQKSNLELLRISLLLIQSWLEPVQFLRSVFANSLVYGASDSNVYDLLKDLEE  
GIQTLMGRLEDGSPRTGQIFKQTYSKFDTNSHNDDALLKNYGLLYCFRDKMDKVETF  
LRIVQCRSVEGSCGF

### **Source.**

Rabbit.

### **Clonality.**

Polyclonal.

### **Formulation.**

Provided as 0.2 µm sterile filtered solution in phosphate buffered saline. Lyophilized.

### **Packaging.**

100 µg

### **Reconstitution.**

100 µl distilled water to a final concentration of 1 mg/ml

### **Applications.**

- ELISA: To detect HGH by indirect ELISA, a dilution of 1/500-1/1,000 of this antibody is required. This antibody, in conjunction with compatible secondary reagents (anti rabbit AP conjugated), allows the detection of 0.2-1 ng/well of HGH

- Western Blot: To detect HGH by WB analysis this IgG can be used in a dilution of 1/1000-1/1,500.
- Neutralization: No data available.

### Storage/Stability.

Store at -20°C. For long term storage freezes in working aliquots at -20°C. Repeated freezing and thawing is not recommended.

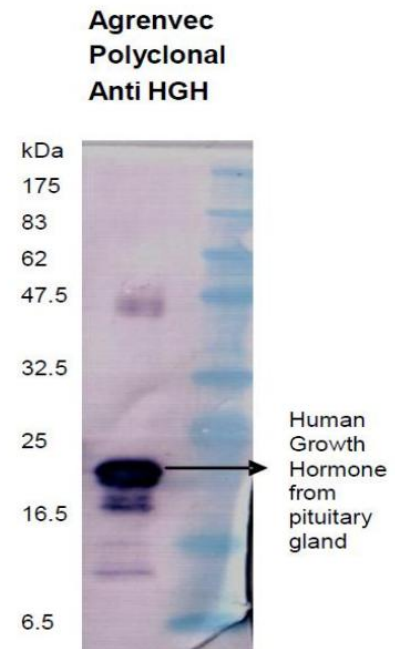
### Data

#### Fig. SDS-PAGE & Western Blot Rabbit polyclonal IgG Anti HGH.

The membrane was probed with Agrenvec rabbit polyclonal IgG to HGH 1:1,500.

Left lane.- MW marker.

Right lane.- 300 ng of Human Growth Hormone from pituitary gland.



Where this antibody has not been tested for use in a particular technique this not necessarily excludes its use in such procedures.

Optimal dilution conditions should be determined by the final user.

Due to Agrenvec Immunogen production system, this IgG have no cross reactions with other mammalian proteins.

**Bulk sizes are available upon request.**

**For R+D purposes only. Purchaser must determine the suitability of the product(s) for their particular use.**