



## Rabbit polyclonal to HGH (Human Growth Hormone)

**REF0014**

**Product Name.** Rabbit polyclonal IgG Anti HGH.

**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. Purity >98%

**Immunogen.**

FPTI PLSRLFDNAM LRAHRLHQLAFDITYQEFEEAYIPKEQKYS  
FLQNPQTSLSLSEIPTSPNREETQQKSNLE LLRISLLLIQSWL  
EPVQFLRSVFANSLVYGASDSNVYDLL KDLEEGIQLMGRLE  
DGSPRTGQIFKQTSYKFDTNHNDL ALLKNYGLLYCFRKDM  
DKVETFLRIVQCRSVEGSCGF

**Source.** Rabbit.

**Clonality.** Polyclonal.

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

**Packaging.** <sup>a</sup> 50 µg; <sup>b</sup> 1 mg

**Reconstitution.** <sup>a</sup> 100 µl; <sup>b</sup> 1 ml distilled water to a final concentration of <sup>a</sup> 0.5 mg/ml; <sup>b</sup> 1 mg/ml

**Applications.**

- **ELISA:** to detect HGH by indirect ELISA, a dilution of at least 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 antibody can be used in a dilution of 1/1,500.
- **Neutralization:** No data available.

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.

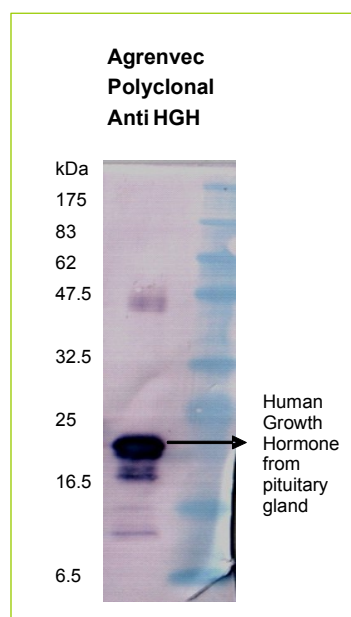
*Due to Agrenvec Immunogen production system, this IgG have no cross reactions with other mammalian proteins.*

**Bulk sizes are available upon request.**

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

**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.

Right lane.- MW marker.

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