

**HGH**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # APA322****Specification**

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**HGH - Product Information**

Application	IHC
Primary Accession	<a href="#">P01241</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	24847 Da

**HGH - Additional Information**

Gene ID	2688
Gene Name	GH1
<b>Other Names</b>	
Somatotropin, Growth hormone, GH, GH-N, Growth hormone 1, Pituitary growth hormone, GH1	

**Dilution**  
IHC~~1:100~500

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HGH is for research use only and not for use in diagnostic or therapeutic procedures.

**HGH - Protein Information****Name** GH1

Function	Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.
Cellular Location	Secreted.

**HGH - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **HGH - Images**