

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

HGH - Product Information

Application	IHC
Primary Accession	P01241
Host	Mouse
Clonality	Monoclonal
Calculated MW	24847 Da

HGH - Additional Information

Gene ID	2688
Gene Name	GH1
Other Names	
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