

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.

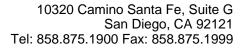
Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

HGH - Images