

Growth Hormone Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58474

Specification

Growth Hormone Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, E
Primary Accession P01241
Host Rabbit
Clonality Polyclonal
Calculated MW 24847

Growth Hormone Polyclonal Antibody - Additional Information

Gene ID 2688

Other Names

Somatotropin, Growth hormone, GH, GH-N, Growth hormone 1, Pituitary growth hormone, GH1

Dilution

WB~~1:1000<br \><span class
="dilution_IHC-P">IHC-P~~N/A<br \><span class
="dilution_IHC-F">IHC-F~~N/A<br \><span class
="dilution_IF">IF~~1:50~200<br \>E~~N/A

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

Growth Hormone Polyclonal Antibody - 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 IGF1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.

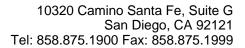
Cellular Location

Secreted

Growth Hormone Polyclonal Antibody - Protocols

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

Western Blot





• Blocking Peptides

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

Growth Hormone Polyclonal Antibody - Images