

# **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**

<span class ="dilution\_WB">WB~~1:1000</span><br \><span class
="dilution\_IHC-P">IHC-P~~N/A</span><br \><span class
="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class
="dilution\_IF">IF~~1:50~200</span><br \><span class ="dilution\_E">E~~N/A</span>

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

### Storage

Store at -20 °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 °C.

### **Growth Hormone Polyclonal Antibody - Protein Information**

#### Name GH1

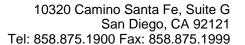
## **Function**

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>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Growth Hormone Polyclonal Antibody - Images**