

## **GH2 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55143

## **Specification**

## **GH2 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC

Primary Accession
Host
Clonality
Calculated MW
P01242
Rabbit
Polyclonal
25000

# **GH2 Polyclonal Antibody - Additional Information**

**Gene ID 2689** 

#### **Other Names**

Growth hormone variant, GH-V, Growth hormone 2, Placenta-specific growth hormone, GH2

#### **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.

## **GH2 Polyclonal Antibody - Protein Information**

#### Name GH2

## **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**

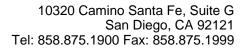
Secreted.

#### **Tissue Location**

Expressed in the placenta.

# **GH2 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**GH2 Polyclonal Antibody - Images**