

# **Growth Hormone Antibody**

Rabbit mAb Catalog # AP91188

#### **Product Information**

ApplicationWB, IHC, IPPrimary AccessionP01241ReactivityHumanClonalityMonoclonal

Other Names GH1; GHN; Growth hormone 1; hGH-N; IGHD1B; Pituitary growth hormone;

RNGHGP; Somatotropin;

IsotypeRabbit IgGHostRabbitCalculated MW24847

#### **Additional Information**

**Dilution** WB 1:500~1:2000 IHC 1:50~1:200 IP 1:20

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human Growth Hormone

**Description** 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

issues.

**Storage Condition and Buffer** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

## **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

### **Images**

Western blot analysis of Growth Hormone expression in human placenta lysate.

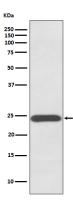


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Immunohistochemical analysis of paraffin-embedded human placenta, using Growth Hormone Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.