

Product Name: Growth Hormone (12Z11) Rabbit Monoclonal Antibody**Catalog #: AMRe11786**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP,IF-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,IP 1:10-1:100,IF-P 1:200-1:500
Molecular Weight	25kDa

Antigen Information

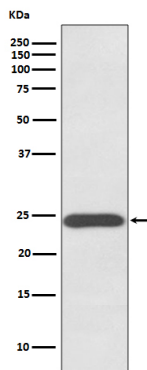
Gene Name	GH1
Alternative Names	GH1; GHN; Growth hormone 1; hGH-N; IGHD1B; Pituitary growth hormone; RNGHGP; Somatotropin;
Gene ID	2688.0
SwissProt ID	P01241
Immunogen	A synthetic peptide of human Growth Hormone

Background

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. 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.

Research Area

Image Data



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