

For Research Use Only

Growth Hormone Polyclonal antibody

Catalog Number:30345-1-AP



Basic Information

Catalog Number:

30345-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC075012

GeneID (NCBI):

2688

UNIPROT ID:

P01241

Full Name:

GH1

Calculated MW:

217 aa, 25 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human placenta tissue,

Background Information

GH1, also named as GH and GH-N, belongs to the somatotropin/prolactin family. GH1 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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

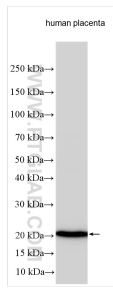
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Human placenta tissue were subjected to SDS PAGE followed by western blot with 30345-1-AP (GH1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.