

Growth Hormone/4G8 Recombinant antibody

Cat:B36054S**Company:** HaoKebio**Uniprot ID:**P01241**Applications:** IHC:1:1250-1:5000**Organism:**Rabbit

IHC-Polymer:1:5000-1:20000

Species reactivity:Human Rat

IHC-TSA:1:6000-1:25000

Molecular Weight Calculation: 217 aa, 25 kDa

IF:1:50-1:250

Observed Molecular Weight: 22 kDa

WB:1:1000-1:8000

Background:

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.

Protein full name:

GH1

Synonyms:

GH, GH1, 4G8, GH 1, GH-N

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Source of Reagents:

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