

Growth Hormone Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58474

Product Information

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

Primary Accession
Reactivity
Human
Host
Clonality
Polyclonal
Calculated MW
P01241
Pondity
Polyclonal
24847

Additional Information

Gene ID 2688

Other Names Somatotropin, Growth hormone, GH, GH-N, Growth hormone 1, Pituitary

growth hormone, GH1

Dilution WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000

-10000

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.

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

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