

Anti-Human GH Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04807

3th Edition

Description:GH1 (Growth Hormone 1) is a Protein Coding gene. Diseases associated with GH1 include Growth Hormone Deficiency, Isolated, Type I and Kowarski Syndrome. Among its related pathways are GPCR Pathway and Phospholipase-C Pathway. GO annotations related to this gene include growth factor activity and growth hormone receptor binding. An important paralog of this gene is CSH1. GH2 (Growth Hormone 2) is a Protein Coding gene. Diseases associated with GH2 include Choriocarcinoma and Prostate Carcinoma In Situ. Among its related pathways are GPCR Pathway and Phospholipase-C Pathway. GO annotations related to this gene include hormone activity. An important paralog of this gene is GH1. The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence identity. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: