

Anti-Growth hormone antibody ab62193

1 图像

概述

产品名称	Anti-Growth hormone抗体
描述	兔多克隆抗体to Growth hormone
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Sheep, Rabbit, Goat, Horse, Chicken, Cow, Cat, Pig, Chimpanzee, Spider monkey 
免疫原	Synthetic peptide corresponding to Human Growth hormone aa 131-180 (internal sequence). Sequence: GIQTLMWRLGDSPTGQIFNQSYSKFDTKSHNDDALLKNYG LLYCFRKD Run BLAST with Run BLAST with
阳性对照	Human Placenta cell lysate.
常规说明	Previously labelled as GH2.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab62193于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

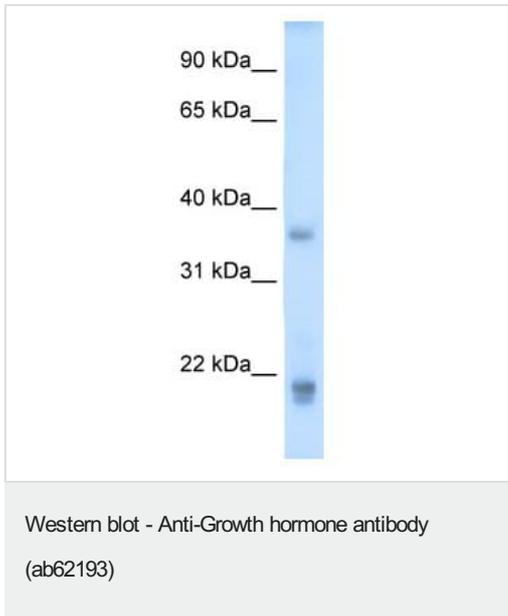
应用	Ab评论	说明
WB		Use a concentration of 5 µg/ml. Detects a band of approximately 20, 37 kDa (predicted molecular weight: 23, 25 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

相关性 Growth hormone 2 (GH2) 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. Mutations in this gene lead to placental growth hormone/lactogen deficiency. The major role of GH2 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.

细胞定位 Secreted

图片



Anti-Growth hormone antibody (ab62193) at 5 µg/ml + Placenta cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG 1/ 50,000 - 1/ 100,000 as second antibody.

Predicted band size: 23, 25 kDa

Observed band size: 20 & 37 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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