

Recombinant

Growth Hormone (BPM6190) Mouse mAb (PBS Only)

db30158-PBS

Package : 可询价

Product Name : Growth Hormone (BPM6190) Mouse mAb (PBS Only)**Cat.No.:** db30158-PBS**Synonyms** : GH; GHN; GH-N; GHB5; hGH-N; IGHD1B**Application** : IHC**Reactivity** : Human**Host species** : Mouse**Background**

Growth hormone (GH), somatotropin, is the primary hormone responsible for regulating overall body growth and is also important in organic metabolism. It is synthesized by acidophilic or somatotropic cells of the anterior pituitary gland. GH stimulates growth indirectly by promoting the liver's production of somatomedins, which act directly on bone and soft tissue to cause growth. GH exerts direct metabolic effects on the liver, adipose tissue and muscle. In general, growth hormone enhances protein synthesis, conserves carbohydrates and uses up fat stores.

Immunogen

Synthetic peptide corresponding to Human Growth Hormone protein was used as an immunogen. The exact sequence is proprietary

Swiss Prot

P01241

Synonyms

GH; GHN; GH-N; GHB5; hGH-N; IGHD1B

Reactivity

Human

Application

IHC

Calculated MW

25 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6190

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

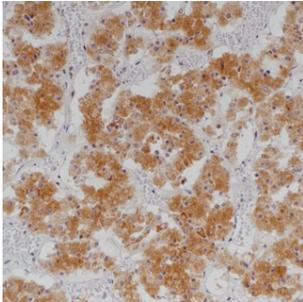
1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human prepituitary gland using Growth Hormone antibody at dilution of 1:200 (200x lens).