

Glucagon Recombinant antibody

Cat:B32172R

Company: Haokebio

Uniprot ID:P01275

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Glucagon plays a key role in glucose metabolism and homeostasis. It regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis. Glucagon is a counter-regulatory hormone of insulin, which elevates blood glucose levels during insulin-induced hypoglycemia. It plays an important role in the initiation and maintenance of hyperglycemia in diabetes. Glucagon is secreted by alpha cells of the pancreatic islets and L cells throughout the gastrointestinal tract. Glucagon is used to detect glucagon-secreting cells and tumors, such as glucagonomas.

Protein full name:

glucagon

Synonyms:

GCG, GLP 2, GLP1, GLP2, glucagon, GRPP, GRPP Oxyntomodulin, OXM, Proglucagon

Immunogen:

Peptide

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.

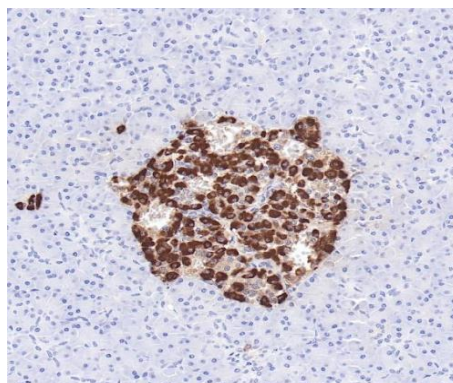
Storage:

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.

Images:



Sample: Human pancreas tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Glucagon(B32172R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Glucagon(B32172R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.