

Pro-glucagon Rabbit pAb

Catalog No.: A1119

Basic Information

Observed MW

Calculated MW

21kDa

Category

Primary antibody

Applications

ELISA, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is actually a preproprotein that is cleaved into four distinct mature peptides. One of these, glucagon, is a pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. Glucagon is a ligand for a specific G-protein linked receptor whose signalling pathway controls cell proliferation. Two of the other peptides are secreted from gut endocrine cells and promote nutrient absorption through distinct mechanisms. Finally, the fourth peptide is similar to glicentin, an active enteroglucagon.

Recommended Dilutions

IHC-P 1:100 - 1:200

IF/ICC 1:100 - 1:200

Immunogen Information

Gene ID

2641

Swiss Prot

P01275

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-180 of human Pro-glucagon (NP_002045.1).

Synonyms

GLP1; GLP2; GRPP; GLP-1; Pro-glucagon

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

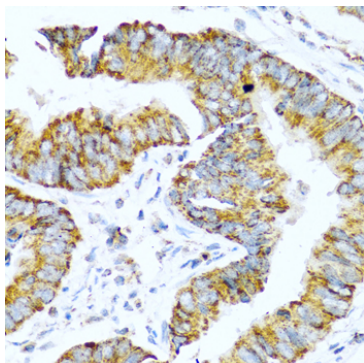
Purification

Affinity purification

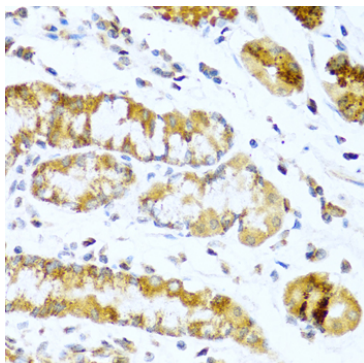
Storage

Store at -20°C. Avoid freeze / thaw cycles.

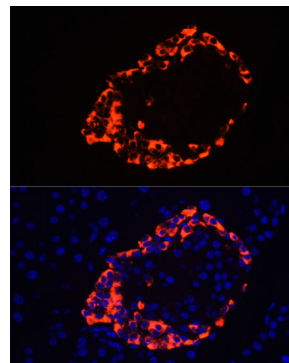
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



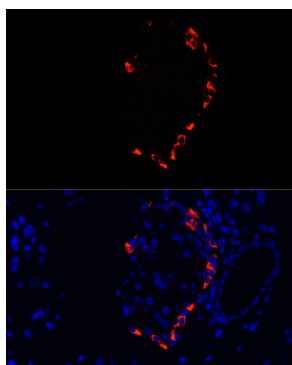
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Pro-glucagon antibody (A1119) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using Pro-glucagon antibody (A1119) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of rat pancreas cells using Pro-glucagon antibody (A1119) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse pancreas cells using Pro-glucagon antibody (A1119) at dilution of 1:100. Blue: DAPI for nuclear staining.