

## Glucagon Rabbit mAb

**Catalog # AP77812** 

## **Specification**

## **Glucagon Rabbit mAb - Product Information**

Application WB
Primary Accession P01275
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 20909

## **Glucagon Rabbit mAb - Additional Information**

**Gene ID 2641** 

**Other Names** 

**GCG** 

**Dilution** 

WB~~1/500-1/1000

Format Liquid

#### Glucagon Rabbit mAb - Protein Information

Name GCG (HGNC:4191)

#### **Function**

[Glucagon]: Plays a key role in glucose metabolism and homeostasis. Regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis. A counterregulatory hormone of insulin, raises plasma glucose levels in response to insulin-induced hypoglycemia. Plays an important role in initiating and maintaining hyperglycemic conditions in diabetes.

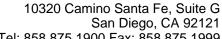
#### **Cellular Location**

Secreted.

## **Tissue Location**

[Glucagon]: Secreted in the A cells of the islets of Langerhans. [Glucagon-like peptide 2]: Secreted from enteroendocrine cells throughout the gastrointestinal tract. Also secreted in selected neurons in the brain [Oxyntomodulin]: Secreted from enteroendocrine cells throughout the gastrointestinal tract

#### Glucagon Rabbit mAb - Protocols





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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Glucagon Rabbit mAb - Images

