

**Glucagon Rabbit mAb**  
Catalog # AP77623

**Specification**

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**Glucagon Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, ICC         |
| Primary Accession | <a href="#">P01275</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 20909                  |

**Glucagon Rabbit mAb - Additional Information**

**Gene ID** 2641

**Other Names**  
GCG

**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**

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

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Glucagon Rabbit mAb - Images**