

**Glucagon Rabbit mAb**  
Catalog # AP77812**Specification**

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**Glucagon Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P01275</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>20909</b>

**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**

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

