

Rabbit Anti-Glucagon [EP74]: RM0099

Intended Use: For Research Use Only

Description: Glucagon is synthesized and released by the alpha-cells of the islets of Langerhans in pancreas. It regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis, stimulates fluid secretions from the intestine and suppresses the release of gastrin. Anti-glucagon is useful in identification of glucagonoma.

Specifications

Clone: EP74
Source: Rabbit
Reactivity: Human
Isotype: IgG
Localization: Cytoplasm, some nucleus
Formulation: Purified antibody in 0.2% BSA and 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

| Description | Catalog No. | Size |
|-----------------------|-------------|------|
| Glucagon Concentrated | RM0099 | 1 ml |

IHC Procedure*

Positive Control Tissue: Pancreas, glucagonoma
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.