

Rabbit Anti-Glucagon [MD29R]: RM0332

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: MD29R
Source: Rabbit
Reactivity: Human, mouse, rat
Isotype: IgG
Localization: Secreted
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, IF
Package:

Description	Catalog No.	Size
Glucagon Concentrated	RM0332	1 ml

IHC Procedure*

Positive Control Tissue: Pancreas
Concentrated Dilution: 50-100
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 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.