

**Anti-Insulin Rabbit Monoclonal Antibody**  
Catalog # ABO13890

**Specification**

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**Anti-Insulin Rabbit Monoclonal Antibody - Product Information**

Application	IHC, IF, ICC
Primary Accession	<a href="#">P01308</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Insulin Rabbit Monoclonal Antibody . Tested in IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

**Anti-Insulin Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 3630

**Other Names**

Insulin, Insulin B chain, Insulin A chain, INS

**Calculated MW**

11981 MW KDa

**Application Details**

IHC 1:500-1:1000<br>ICC/IF 1:50-1:200

**Subcellular Localization**

Secreted.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Insulin

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Insulin Rabbit Monoclonal Antibody - Protein Information**

**Name** INS

**Function**

Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.

**Cellular Location**

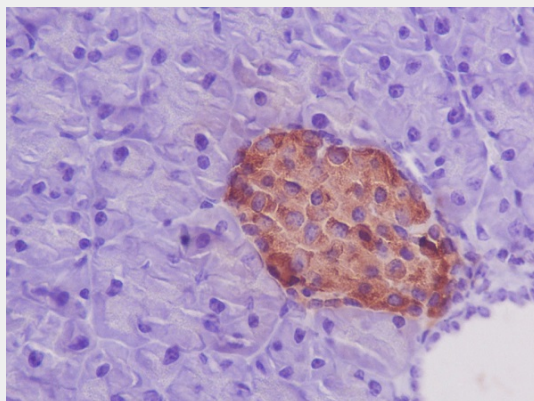
Secreted.

**Anti-Insulin Rabbit Monoclonal Antibody - Protocols**

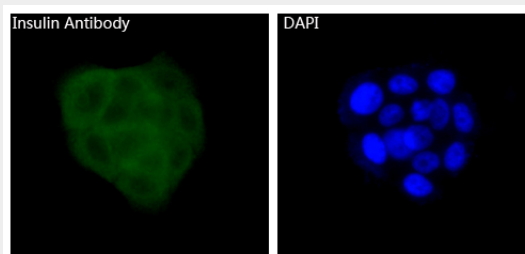
Provided below are standard protocols that you may find useful for product applications.

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

**Anti-Insulin Rabbit Monoclonal Antibody - Images**



Immunohistochemical analysis of paraffin-embedded mouse pancreas, using Insulin Antibody.



Immunofluorescent analysis of BxPC-3 cells, using Insulin Antibody.