

Insulin
Mouse Monoclonal antibody(Mab)
Catalog # AD80162

Specification

Insulin - Product info

Application	IHC-P, IHC
Primary Accession	P01308
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	11981

Insulin - Additional info

Gene ID	3630
Gene Name	INS

Other Names

Insulin, Insulin B chain, Insulin A chain, INS

Dilution

IHC-P~~Ready-to-use

IHC~~Ready-to-use

Storage

This product is stored at 2-189 °C, please use it within the expiration date.

Precautions

Insulin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Insulin - 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. Secreted.

Cellular Location

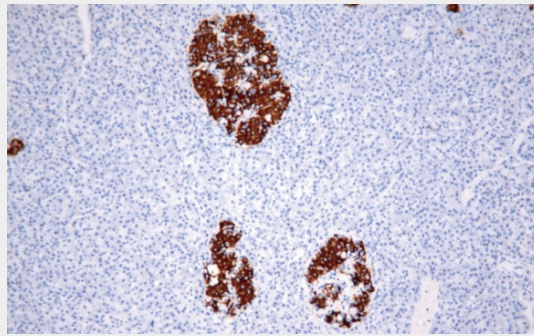
Insulin - Protocols

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

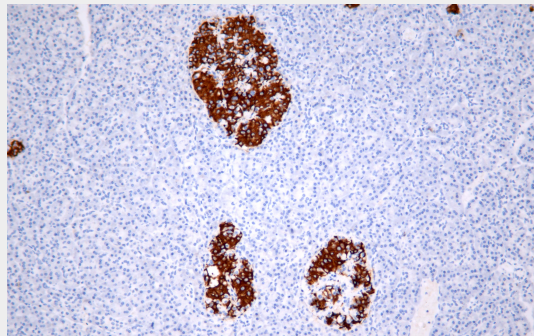
- [Western Blot](#)
- [Blocking Peptides](#)

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

Insulin - Images



Pancreas



Immunohistochemical analysis of paraffin-embedded human pancreas tissue using AD80162 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.