

Product Name: Insulin Rabbit Polyclonal Antibody**Catalog #: APRab00657**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC, ELISA
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100, ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	INS
Alternative Names	Insulin [Cleaved into: Insulin B chain; Insulin A chain]
Gene ID	3630
SwissProt ID	P01308
Immunogen	Synthetic peptide from human protein at AA range: 30-70

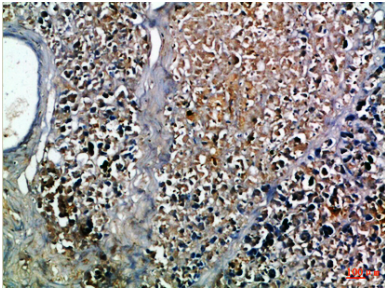
Background

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.

Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human pancreas using Insulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.