

## Summary

<b>Production Name</b>	Insulin Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC-P,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	INS
<b>Alternative Names</b>	Insulin [Cleaved into: Insulin B chain; Insulin A chain]
<b>Gene ID</b>	3630
<b>SwissProt ID</b>	P01308

## Application

<b>Dilution Ratio</b>	IHC: 1/50-1/100 ELISA: 1/10000
<b>Molecular Weight</b>	-

## Background

Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty

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



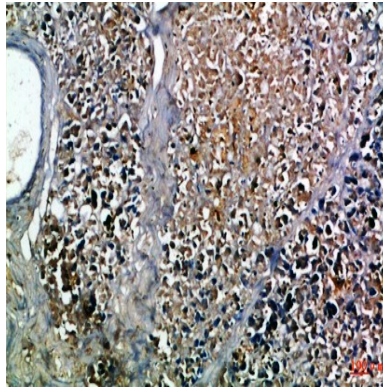
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acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.

## **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.

## **Note**

For research use only.