

# **Insulin Antibody**

Rabbit mAb Catalog # AP90474

#### **Product Information**

**Application** IHC, IF, ICC, IHF

Primary Accession P01308

**Reactivity** Rat, Human, Mouse

**Clonality** Monoclonal

Other Names ILPR; IRDN; IDDM2; MODY10; Insulin; Insulin; INS;

IsotypeRabbit IgGHostRabbitCalculated MW11981

## **Additional Information**

**Dilution** IHC 1:500~1:1000 ICC/IF 1:50~1:200

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human Insulin

**Description** 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.

**Storage Condition and Buffer** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

#### **Protein Information**

Name INS

**Function** Insulin decreases blood glucose concentration. It increases cell permeability

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pentose phosphate cycle, and glycogen synthesis in liver.

**Cellular Location** Secreted.

## **Images**

Image not found: 202311/AP90474-IHC.jpg Immunohistochemical analysis of paraffin-embedded

mouse pancreas, using Insulin Antibody.

Image not found: 202311/AP90474-IF.jpg Immunofluorescent analysis of BxPC-3 cells, using Insulin

Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.