

**Insulin Antibody**  
Rabbit mAb  
Catalog # AP90474

## Specification

---

### Insulin Antibody - Product Information

Application	IHC, ICC
Primary Accession	<a href="#">P01308</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
ILPR; IRDN; IDDM2; MODY10; Insulin; Insulin; INS;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	11981 Da

### Insulin Antibody - Additional Information

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.

### Insulin 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.

### Insulin 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](#)

**Insulin Antibody - Images**