

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; |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 11981 |

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 to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver. |
| Cellular Location | Secreted. |
| Tissue Location | Expressed by pancreatic beta-cells (at protein level). |

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'.