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# Insulin Rabbit mAb

Catalog # AP77341

## Product Information

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|---|---|
| **Application** | IHC-P, IF, ICC |
| **Primary Accession** | P01308 |
| **Reactivity** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Monoclonal Antibody |
| **Isotype** | IgG |
| **Conjugate** | Unconjugated |
| **Immunogen** | A synthesized peptide derived from human Insulin |
| **Purification** | Affinity Chromatography |
| **Calculated MW** | 11981 |

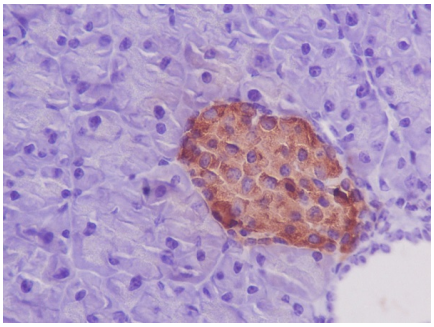
## Additional Information

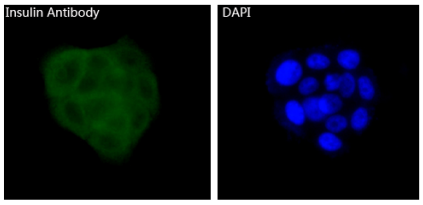
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|---|---|
| **Gene ID** | 3630 |
| **Other Names** | INS |
| **Dilution** | IHC-P~~N/A IF~~1/50-1/200 ICC~~N/A |
| **Format** | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Protein Information

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|---|---|
| **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






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