

Insulin Rabbit mAb

Catalog # AP77341

Product Information

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

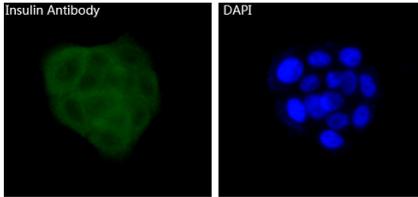
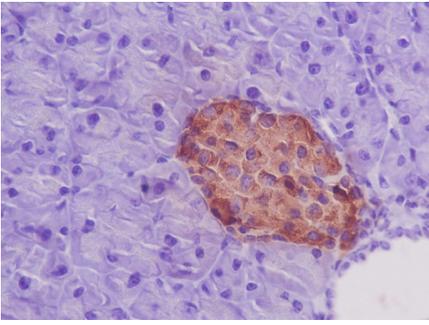
Additional Information

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

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'.