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Insulin

Mouse Monoclonal antibody(Mab)
Catalog # AD80162

Product Information

Application	IHC-P
Primary Accession	P01308
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	767F5B4
Calculated MW	11981

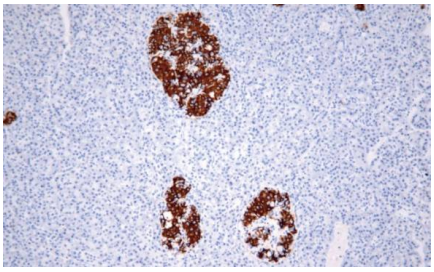
Additional Information

Gene ID	3630
Gene Name	INS
Other Names	Insulin, Insulin B chain, Insulin A chain, INS
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	Insulin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human pancreas tissue was performed with Insulin primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

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