Anti-Insulin antibody

Description	Rabbit polyclonal to Insulin.

Model	STJ93722
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Insulin.
Immunogen Region	Internal
Gene ID	3630
Gene Symbol	INS
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	Insulin Polyclonal Antibody detects endogenous levels of Insulin protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Insulin Insulin B chain Insulin A chain
Molecular Weight	11.981 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6081OMIM:125852
Alternative Names	Insulin Insulin B chain Insulin A chain
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 Localization	Secreted.

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