

## Anti-Insulin antibody



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

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

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