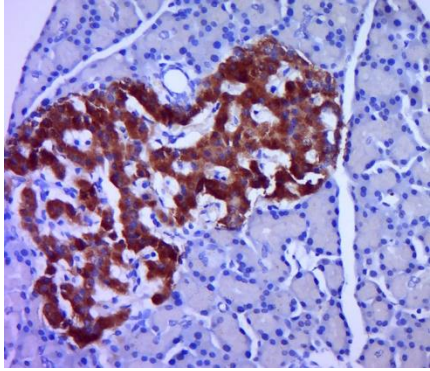


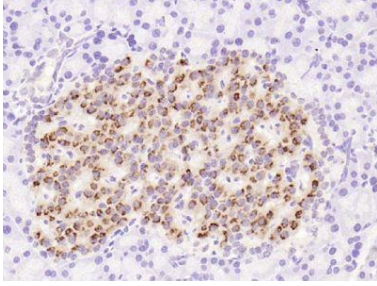
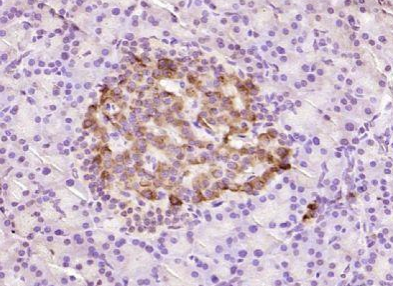
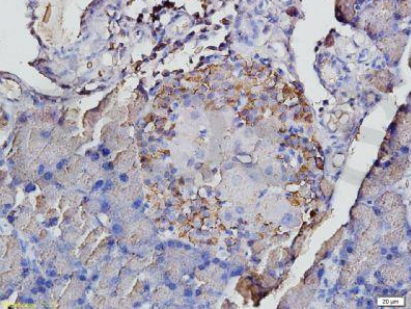
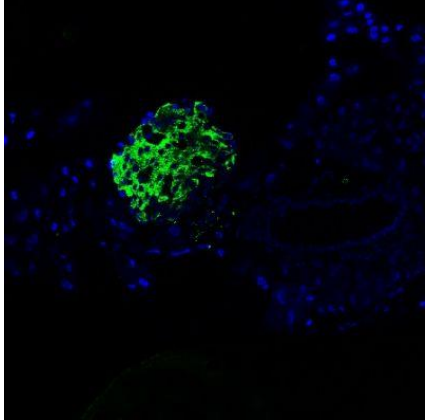
# Rabbit Anti-Proinsulin antibody

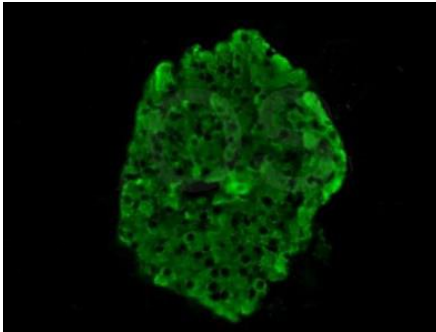
Cat# A440106

Upon receipt, store at -20°C . Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	Rabbit Anti-Proinsulin antibody	
<b>Cat. No.</b>	A440106	
<b>Size</b>	50ul/100ul/200ul	
<b>Product type</b>	Primary antibody	
<b>Species Reactivity</b>	Mouse, Rat (predicted: Human, Pig, Cow, Horse, Rabbit, )	
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Insulin:46-59/110	
<b>Host</b>	Rabbit	
<b>Concentration</b>	1mg/ml	
<b>Clonality</b>	Polyclonal	
<b>Tested applications</b>	WB, IHC-P, IHC-F, IF	
<b>Application</b>	ELISA=1:500-1000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500	
<b>Purification Method</b>	affinity purified by Protein A	
<b>Storage buffer</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.	
<b>Storage instruction</b>	Shipped at 4°C . Store at -20 °C for one year. Avoid repeated freeze/thaw cycles	
<b>Alias</b>	INS_HUMAN; ILPR; INS; Insulin A chain; Insulin precursor; IRDN; Proinsulin; Proinsulin precursor.	
<b>Image</b>		Paraformaldehyde-fixed, paraffin embedded (rat pancreas tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Proinsulin) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

		<p>Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Proinsulin) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.</p>
		<p>Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Proinsulin) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.</p>
		<p>Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;</p> <p>Incubation: Anti-Insulin Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p>
		<p>Mouse Pancreas (C57BL/6 strain) fixed in 4% PFA for 2 hours at RT, then transferred to 30% sucrose overnight at 4°C. Treated with TBS containing 5% goat serum and 0.3% Triton X-100, to block unspecific binding sites and permeabilize cell membranes, for 30min at RT. Antibody diluted at 1:100 in TBS containing 2% goat serum applied and incubated overnight at 4°C. Rinse sections in TBS 2x5min on a shaker, mount section with vectorshield (with DAPI), then cover them with coverslips and seal the edge of the coverslip on the slide with nail polish.</p>

		<p>Tissue/cell: rat pancreas tissue;4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Insulin Polyclonal Antibody, Unconjugated(bs-0056R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, FITC conjugated(bs-0295G-FITC)used at 1:200 dilution for 40 minutes at 37°C.</p>
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### **PRODUCT USE LIMITATION**

These products are intended for research use only.