

bs-0038R**[Primary Antibody]****Bioss**
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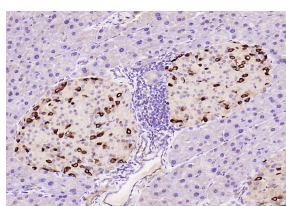
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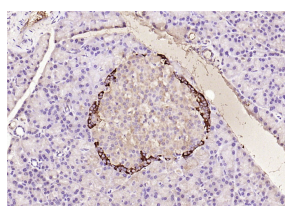
400-901-9800

GLP-1 (7-36) Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 2641	SWISS: P01275	IF (1:100-500)
Target: GLP-1 (7-36)		Reactivity: Human, Mouse, Rat (predicted: Pig, Sheep, Cow)
Immunogen: KLH conjugated synthetic peptide derived from human Pro-glucagon: 98-127/180.		Predicted MW.: 21 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Glucagon plays a key role in glucose metabolism and homeostasis. Regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis. A counterregulatory hormone of insulin, raises plasma glucose levels in response to insulin-induced hypoglycemia. Plays an important role in initiating and maintaining hyperglycemic conditions in diabetes.		

— VALIDATION IMAGES —

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 (GLP-1 (7-36)) Polyclonal Antibody, Unconjugated (bs-0038R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse 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 (GLP-1 (7-36)) Polyclonal Antibody, Unconjugated (bs-0038R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.58]** Zhang et al. Uncoupling protein 2 negatively regulates glucose-induced glucagon-like peptide 1 secretion. (2012) J.Mol.Endocrino. 48:151-8 IF ;Mouse. 22257551