

**bs-8543R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

www.bioss.com.cn

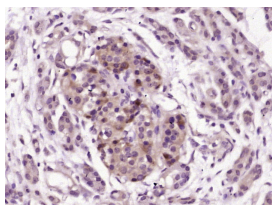
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**Pancreatic hormone Rabbit pAb****— DATASHEET —**

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 5539</p> <p><b>Target:</b> Pancreatic hormone</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Pancreatic hormone: 30-65/95.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> Pancreatic hormone is synthesized in pancreatic islets of Langerhans and acts as a regulator of pancreatic and gastrointestinal functions and may be important in the regulation of food intake. Plasma levels of this hormone have been shown to be reduced in conditions associated with increased food intake and elevated in anorexia nervosa. In addition, infusion of this hormone in obese rodents has shown to decrease weight gain.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> P01298</p>	<p><b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (:100-500)</p> <p><b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)</p> <p><b>Predicted MW.:</b> 4 kDa</p> <p><b>Subcellular Location:</b> Secreted</p>
--	--	--

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human pancreatic cancer); 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 (Pancreatic hormone) Polyclonal Antibody, Unconjugated (bs-8543R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=2.694]** Kate L. Lee. et al. Vesiculin derived from IGF-II drives increased islet cell mass in a mouse model of pre-diabetes. 2021 Oct 09 IHC ;Mouse. 34632959