

Pancreatic hormone Rabbit pAb

Catalog Number: bs-8543R

Target Protein: Pancreatic hormone

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (:100-500)

Reactivity: Human (predicted:Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 4 kDa

Entrez Gene: 5539

Swiss Prot: P01298

Source: KLH conjugated synthetic peptide derived from human Pancreatic hormone: 30-65/95.

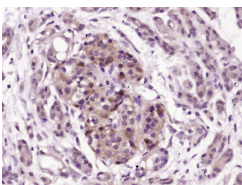
Purification: affinity purified by Protein A

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: 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.

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.

PRODUCT SPECIFIC PUBLICATIONS

[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