

CLPS Recombinant antibody

Cat:B32178R
Company: Haokebio

Uniprot ID:P04118

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CLPS (colipase) is a cofactor for pancreatic lipase and a small-molecular-weight protein secreted by the pancreas, with a molecular weight of approximately 12 kDa. CLPS is synthesized as a zymogen in pancreatic acini; after synthesis, it is stored in zymogen granules and then secreted into the duodenum along with pancreatic juice, serving as an essential factor for fat digestion in the intestinal lumen. As a cofactor for pancreatic triglyceride lipase, CLPS effectively hydrolyzes dietary fats. The Arg92Cys polymorphism of the CLPS gene is associated with an increased susceptibility to type 2 diabetes mellitus.

Protein full name:

colipase, pancreatic

Synonyms:

Colipase, 241565H3

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm,secrete

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

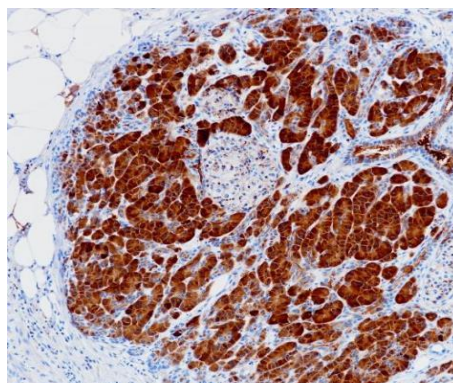
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4°C overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human pancreas tissue,4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:CLPS(B32178R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CLPS(B32178R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.