

Datasheet for ABIN7148194  
**anti-CLPS antibody (AA 23-112)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	CLPS
Binding Specificity:	AA 23-112
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLPS antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Colipase protein (23-112AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CLPS
Alternative Name:	CLPS ( <a href="#">CLPS Products</a> )
Background:	Background: Colipase is a cofactor of pancreatic lipase. It allows the lipase to anchor itself to the lipid-water interface. Without colipase the enzyme is washed off by bile salts, which have an

## Target Details

inhibitory effect on the lipase.

Aliases: clpS antibody, COL\_HUMAN antibody, Colipase antibody, Colipase pancreatic antibody, Pancreatic colipase preproprotein antibody

UniProt: [P04118](#)

Pathways: [Lipid Metabolism](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

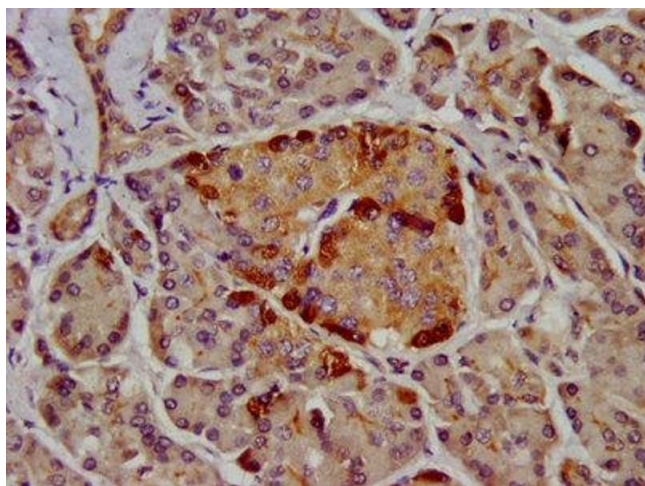
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7148194 diluted at 1:400 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.