## **Elabscience**®

## **APOD Polyclonal Antibody**

## catalog number: E-AB-66929

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Reactivity	Human	
Immunogen	Recombinant fusion protein of human APOD (NP_001638.1).	
Host	Rabbit	
Isotype	IgG	
Purification	Affinity purification	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
ІНС	1:25-1:100	
Data		
Immunohistochemistry of	of paraffin-embedded Human liver	Immunohistochemistry of paraffin-embedded Human
using APOD Polyclonal Antibody at dilution of 1:100 (40x		stomach using APOD Polyclonal Antibody at dilution of
	lens).	1:100 (40x lens).
Preparation & Storage		
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.	
Rackground		

## Background

This gene encodes a component of high density lipoprotein that has no marked similarity to other apolipoprotein sequences. It has a high degree of homology to plasma retinol-binding protein and other members of the alpha 2 microglobulin protein superfamily of carrier proteins, also known as lipocalins. This glycoprotein is closely associated with the enzyme lecithin:cholesterol acyltransferase - an enzyme involved in lipoprotein metabolism.