



[Go to Product page](#)

Datasheet for ABIN657247  
**anti-APOO antibody (N-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	APOO
Binding Specificity:	AA 9-38, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This APOO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-38 amino acids from the N-terminal region of human APOO.
Clone:	RB33349
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	APOO
Alternative Name:	<a href="#">APOO (APOO Products)</a>
Background:	This gene is a member of the apolipoprotein family. Members of this protein family are involved

## Target Details

---

in the transport and metabolism of lipids. The encoded protein associates with HDL, LDL and VLDL lipoproteins and is characterized by chondroitin-sulfate glycosylation. This protein may be involved in preventing lipid accumulation in the myocardium in obese and diabetic patients. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 4, 5, 12 and 16.

Molecular Weight: 22285

NCBI Accession: [NP\\_077027](#)

UniProt: [Q9BUR5](#)

## Application Details

---

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

---

Format: Liquid

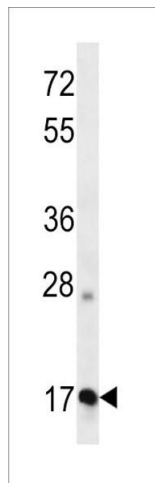
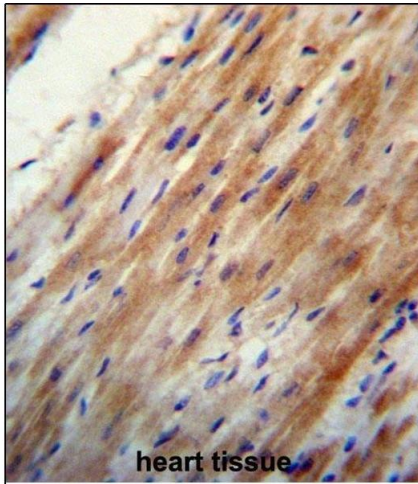
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** OO Antibody (N-term) 13324a immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of OO Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

### Western Blotting

**Image 2.** OO Antibody (N-term ) 13324a western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the OO antibody detected the OO protein (arrow).