

Datasheet for ABIN7442891  
**anti-VLDLR antibody (AA 418-722)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	VLDLR
Binding Specificity:	AA 418-722
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VLDLR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Very Low Density Lipoprotein Receptor (VLDLR)
Immunogen:	Recombinant Very Low Density Lipoprotein Receptor (VLDLR) corresponding to Lys418~Ala722 (Accession # P98155)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VLDLR. It has been selected for its ability to recognize VLDLR in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	VLDLR
---------	-------

## Target Details

Alternative Name: Very Low Density Lipoprotein Receptor ([VLDLR Products](#))

Background: VLDL-R

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

Application Notes: Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

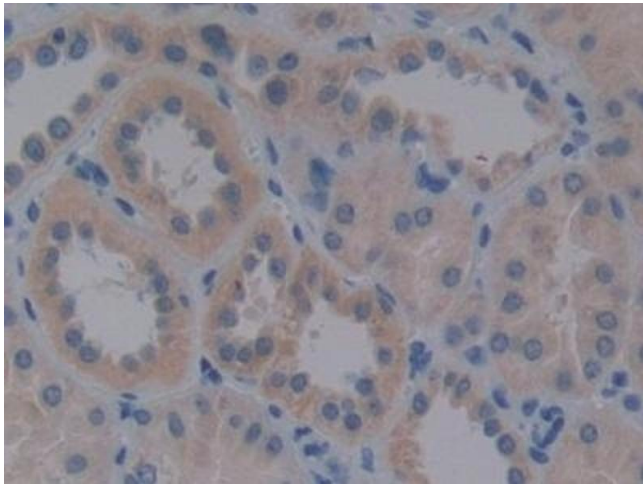
Preservative: ProClin

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

Storage: 4 °C,-20 °C

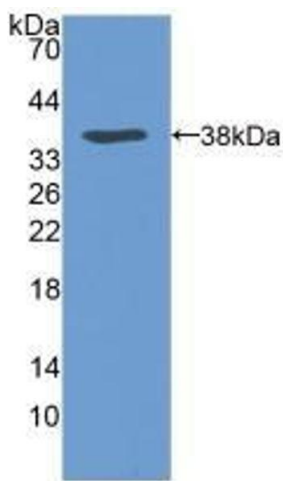
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



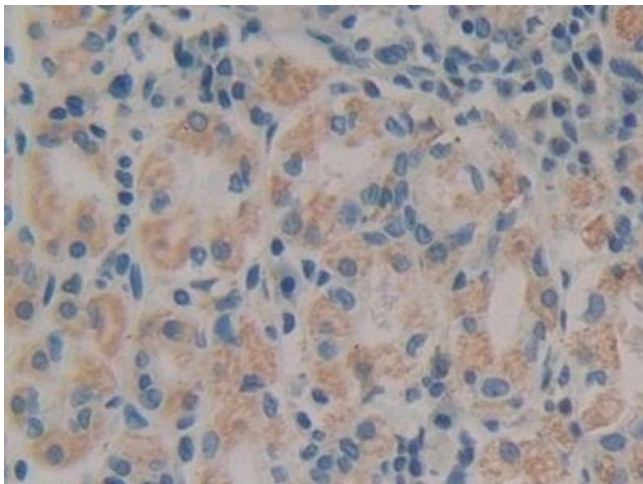
**Immunohistochemistry**

**Image 1.** Detection of VLDLR in Human Kidney Tissue using Polyclonal Antibody to Very Low Density Lipoprotein Receptor (VLDLR)



**Western Blotting**

**Image 2.** Detection of Recombinant VLDLR, Human using Polyclonal Antibody to Very Low Density Lipoprotein Receptor (VLDLR)



**Immunohistochemistry**

**Image 3.** Detection of VLDLR in Human Stomach Tissue using Polyclonal Antibody to Very Low Density Lipoprotein Receptor (VLDLR)