

## Datasheet for ABIN7232098 **anti-VLDLR antibody**



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### Overview

Quantity:	100 µL
Target:	VLDLR
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	VLDLR Polyclonal Antibody
Immunogen:	Synthesized peptide derived from part region of human VLDLR protein
Isotype:	IgG
Specificity:	The antibody detects endogenous levels of VLDLR protein
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen

### Target Details

Target:	VLDLR
Alternative Name:	VLDLR ( <a href="#">VLDLR Products</a> )
Background:	Rabbit Anti-VLDLR Polyclonal Antibody, Very low-density lipoprotein receptor, VLDL receptor, VLDL-R, VLDLR (Very Low Density Lipoprotein Receptor) is a Protein Coding gene. Diseases associated with VLDLR include Cerebellar Hypoplasia And Mental Retardation With Or Without

## Target Details

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Quadrupedal Locomotion 1 and Cerebellar Hypoplasia. Among its related pathways are Metabolism and Lipoprotein metabolism. The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. VLDLR encodes a lipoprotein receptor that is a member of the LDLR family and plays important roles in VLDL-triglyceride metabolism and the reelin signaling pathway. Alternative splicing generates multiple transcript variants encoding distinct isoforms for VLDLR.,VLDLR

Molecular Weight: observed band 96kDa

Gene ID: 7436

UniProt: [P98155](#)

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

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Comment: Primary Antibody

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium Azide as preservative and 50 % Glycerol.

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: -20 °C

Storage Comment: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.