

Datasheet for ABIN5012446

**anti-VLDLR antibody (AA 551-650) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                      |
|----------------------|------------------------------------------------------|
| Quantity:            | 100 µL                                               |
| Target:              | VLDLR                                                |
| Binding Specificity: | AA 551-650                                           |
| Reactivity:          | Human, Mouse                                         |
| Host:                | Rabbit                                               |
| Clonality:           | Polyclonal                                           |
| Conjugate:           | This VLDLR antibody is conjugated to AbBy Fluor® 750 |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS)         |

## Product Details

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human VLDL Receptor |
| Isotype:          | IgG                                                               |
| Cross-Reactivity: | Human, Mouse                                                      |
| Purification:     | Purified by Protein A.                                            |

## Target Details

|                   |                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------|
| Target:           | VLDLR                                                                                                  |
| Alternative Name: | VLDL Receptor ( <a href="#">VLDLR Products</a> )                                                       |
| Background:       | Synonyms: CARMQ1, CHRMQ1, VLDLRCH, Very low-density lipoprotein receptor, VLDL receptor, VLDL-R, VLDLR |

## Target Details

Background: Binds VLDL and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits. Binding to Reelin induces tyrosine phosphorylation of Dab1 and modulation of Tau phosphorylation (By similarity).

Gene ID: 7436

UniProt: [P98155](#)

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

## Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months