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Datasheet for ABIN705553
anti-VLDLR antibody (AA 551-650) (Biotin)

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 Biotin |
| Application: | Western Blotting (WB), ELISA |

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 (VLDLR Products) |
| 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: WB 1:300-5000

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 for 12 months.

Expiry Date: 12 months