

## Datasheet for ABIN705564 **anti-VLDLR antibody (PE-Cy7)**



[Go to Product page](#)

### Overview

|              |                                              |
|--------------|----------------------------------------------|
| Quantity:    | 100 µL                                       |
| Target:      | VLDLR                                        |
| Reactivity:  | Human, Rat, Mouse, Dog, Pig, Chicken, Cow    |
| Host:        | Rabbit                                       |
| Clonality:   | Polyclonal                                   |
| Conjugate:   | This VLDLR antibody is conjugated to PE-Cy7  |
| 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:       | <p>Synonyms: CARMQ1, CHRMQ1, VLDLRCH, Very low-density lipoprotein receptor, VLDL receptor, VLDL-R, VLDLR</p> <p>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</p> |

## Target Details

|                   |                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------|
|                   | induces tyrosine phosphorylation of Dab1 and modulation of Tau phosphorylation (By similarity). |
| Molecular Weight: | 95-130kDa                                                                                       |
| Gene ID:          | 7436                                                                                            |
| UniProt:          | <a href="#">P98155</a>                                                                          |
| Pathways:         | <a href="#">Cellular Response to Molecule of Bacterial Origin</a>                               |

## Application Details

|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| Application Notes: | WB(1:100-500)<br>FCM(1:100-500)<br>IHC-P(1:100-500)<br>IF(IHC-P)(1:100-500) |
| 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:      | 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:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                      |
| Expiry Date:       | 12 months                                                                                                              |