

Datasheet for ABIN705563 **anti-VLDLR antibody (PE-Cy5)**

[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-Cy5
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 (VLDLR Products)
Background:	Synonyms: CARMQ1, CHRMQ1, VLDLRCH, Very low-density lipoprotein receptor, VLDL receptor, VLDL-R, VLDLR 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

Target Details

	induces tyrosine phosphorylation of Dab1 and modulation of Tau phosphorylation (By similarity).
Molecular Weight:	95-130kDa
Gene ID:	7436
UniProt:	P98155
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	WB(1:100-500) FCM(1:100-500) IHC-P(1:100-500) 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