

Datasheet for ABIN6294641
anti-VLDLR antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	VLDLR
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VLDLR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Mouse anti-Human/Rat VLDLR Antibody [Sodium Azide Free]
Immunogen:	A human partial recombinant protein from the C-terminal region was used as the immunogen for this VLDLR antibody.
Specificity:	Cytoplasmic
Purification:	A human partial recombinant protein from the C-terminal region was used as the immunogen for this VLDLR antibody.

Target Details

Target:	VLDLR
Alternative Name:	Very low-density lipoprotein receptor (VLDLR Products)

Target Details

Background:	Target Description: Very Low Density Lipoprotein Receptor (VLDLR/VLDL receptor) is a member of the LDL receptor gene family which includes LDL receptor, LRP, megalin, VLDLR and ApoER2. The LDL receptor family is characterized by a cluster of cysteine-rich class A repeats, epidermal growth factor (EGF)-like repeats, YWTD repeats and an O-linked sugar domain. VLDLR associates with RAP (receptor associated protein) during receptor folding, and RAP facilitates the secretion of the extracellular region of VLDLR. VLDL receptor is thought to mediate the interaction of extracellular Reelin and cytosolic mDab1 (mammalian disabled protein), which activates a tyrosine kinase. This pathway regulates the migration of neurons along the radial glial fiber network during brain development. Gene Symbol: VLDLR
Gene ID:	7436
UniProt:	P98155
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	FACS: 0.5-1 µg/10⁶ cells IF: 1-2 µg/mL Western blot: 1-2 µg/mL IHC (FFPE): 1-2 µg/mL (1)
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS (pH 7.4), BSA free, sodium azide free
Preservative:	Azide free
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.