

Datasheet for ABIN233320

anti-LDLR antibody (Extracellular Domain) (Biotin)



[Go to Product page](#)

Overview

Quantity:	250 µL
Target:	LDLR
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LDLR antibody is conjugated to Biotin
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Specific synthetic peptide (sequence not conserved in VLDL receptor and LRP) of the LDL receptor extracellular domain (epitope between residues nos. 184-195, the linker region between repeats 4 and 5). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Reacts specifically with human LDLR. Does not inhibit binding of LDL. Recognizes the 160kD band of LDLR and a 120kD band of the LDLR precursor from fibroblasts, hepatocytes, and monocytic cells cultured in the presence of lipoprotein-deficient serum.
Purification:	Immunoaffinity purified

Target Details

Target:	LDLR
Alternative Name:	LDLR / LDL Receptor (LDLR Products)
Background:	Name/Gene ID: LDLR Synonyms: LDLR, FHC, LDL receptor, LDLCQ2
Gene ID:	3949
UniProt:	P01130
Pathways:	Hepatitis C , Lipid Metabolism

Application Details

Application Notes:	Approved: Flo (1:10), WB Usage: Suitable for use in Flow Cytometry, Western Blot and Receptor binding studies. Flow Cytometry: 1:10. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, penicillin/streptomycin for antibiotic protection.
Preservative:	Streptomycin
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.