

Product Datasheet

LDL Receptor Antibody

Catalog No: CY5235

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC



Information

UniProt ID: P01130

All Names: FH ; FHC ; LDL receptor; LDLCQ2; LDLR ; Low Density Lipoprotein Receptor; Low density lipoprotein receptor class A domain containing protein 3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 95 kDa

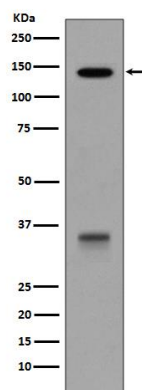
Application

WB 1:1000~1:2000

IHC 1:100~1:500

Background

Binds LDL, the major cholesterol-carrying lipoprotein of plasma, and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits. In case of HIV-1 infection, functions as a receptor for extracellular Tat in neurons, mediating its internalization in uninfected cells.



Western blot analysis of extracts of HepG2 cell lysate, using LDLR antibody.

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