

Datasheet for ABIN672120

anti-LDLR antibody (AA 781-860) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LDLR
Binding Specificity:	AA 781-860
Reactivity:	Human, Mouse, Rat, Hamster, Plant
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LDLR antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LDL-R
Isotype:	IgG
Cross-Reactivity:	Hamster, Human, Mouse, Plant, Rat
Cross-Reactivity (Details):	Hamster
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	LDLR
Alternative Name:	LDL receptor (LDLR Products)

Target Details

Background:	Synonyms: FH, FHC, LDLCQ2, Low-density lipoprotein receptor, LDL receptor, LDLR 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.
Gene ID:	3949
UniProt:	P01130
Pathways:	Hepatitis C, Lipid Metabolism

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months