antibodies -online.com





anti-LDLR antibody (AA 497-742)

3 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	LDLR
Binding Specificity:	AA 497-742
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LDLR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

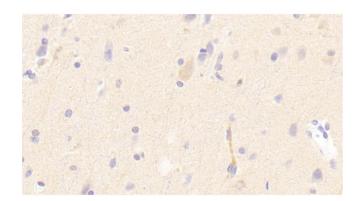
Purpose:	Polyclonal Antibody to Low Density Lipoprotein Receptor (LDLR)
Immunogen:	Recombinant Low Density Lipoprotein Receptor (LDLR) corresdonding to Thr497~Thr742 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LDLR. It has been selected for its ability to recognize LDLR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target Details	
Target:	LDLR
Alternative Name:	Low Density Lipoprotein Receptor (LDLR Products)
Background:	FH, FHC, Familial Hypercholesterolemia
Pathways:	Hepatitis C, Lipid Metabolism
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL

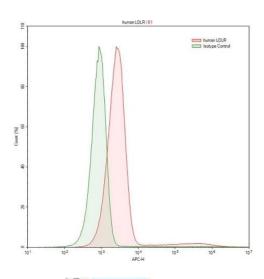
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

. Tanamag	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



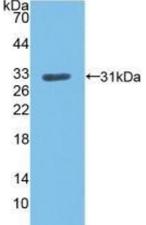
Immunohistochemistry

Image 1. Detection of LDLR in Human Cerebrum Tissue using Polyclonal Antibody to Low Density Lipoprotein Receptor (LDLR)



Flow Cytometry

Image 2. Detection of LDLR in HepG2 human hepatocellular carcinoma cell line using Polyclonal Antibody to Low Density Lipoprotein Receptor (LDLR)



Western Blotting

Image 3. Detection of Recombinant LDLR, Human using Polyclonal Antibody to Low Density Lipoprotein Receptor (LDLR)