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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

LDLR polyclonal antibody (A01)

Catalog # : H00003949-A01 **規格 :** [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant LDLR.

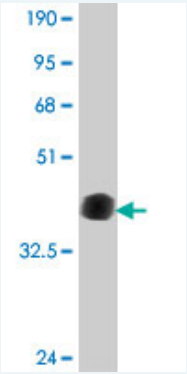
Immunogen: LDLR (NP_000518, 105 a.a. ~ 205 a.a) partial recombinant protein with GST tag.

Sequence: PPKTCSQDEFRCHDGKCISRQFVCDSDRDCLDGSDEASCPVLTCGPAS FQCNSSTCIPQLWACDNDPDCEDGSDEWPQRCRGLYVFQGDSSPCSA FEFHCL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.22 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: Download

Datasheet: Download

Publication Reference

1. Type 2 Diabetes Biomarkers and Uses Thereof.
   Paramithiotis E, Prentki M, Rabasa-Ihoret R, Croteau P, Lanoix J, Madiraju MSR, Joly E.United States Patent Application. 2015 Nov. 20150330997A1

Applications

Western Blot (Recombinant protein)

Protocol Download

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID:	3949
GeneBank Accession#:	NM_000527
Protein Accession#:	NP_000518
Gene Name:	LDLR
Gene Alias:	FH,FHC
Gene Description:	low density lipoprotein receptor
Omim ID:	143890, 606945
Gene Ontology:	Hyperlink
Gene Summary:	The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. Low density lipoprotein (LDL) is normally bound at the cell membrane and taken into the cell ending up in lysosomes where the protein is degraded and the cholesterol is made available for repression of microsomal enzyme 3-hydroxy-3-methylglutaryl coenzyme A (HMG CoA) reductase, the rate-limiting step in cholesterol synthesis. At the same time, a reciprocal stimulation of cholesterol ester synthesis takes place. Mutations in this gene cause the autosomal dominant disorder, familial hypercholesterolemia. [provided by RefSeq
Other Designations:	LDL receptor,low-density lipoprotein receptor class A domain-containing protein 3

Gene Pathway

Endocytosis

Related Disease

Alzheimer Disease Alzheimer disease Amyotrophic Lateral Sclerosis Amyotrophic lateral sclerosis Anemia, Sickle Cell Anemia, sickle cell Aortic Diseases Arteriosclerosis Atherosclerosis Atherosclerosis Biliary Tract Neoplasms Bone Diseases, Metabolic Brain Infarction Brain Ischemia Calcinosis Cardiovascular Diseases Carotid Artery Diseases Cellulitis Cerebral Infarction

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