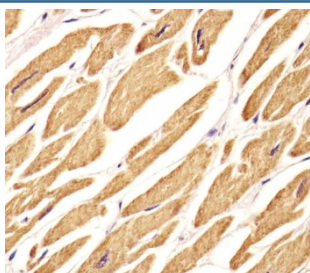


VLDL Receptor Antibody (F54296)

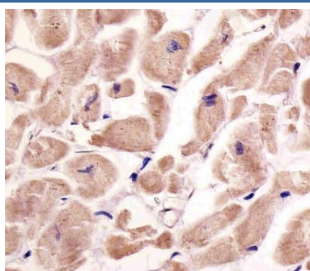
Catalog No.	Formulation	Size
F54296-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54296-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P98155
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25 Flow Cytometry : 1:25 (1x10e6 cells)
Limitations	This VLDL Receptor antibody is available for research use only.



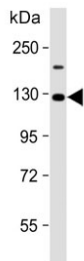
IHC testing of FFPE human heart tissue with VLDL Receptor antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



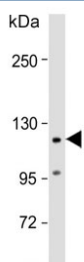
IHC testing of FFPE human heart tissue with VLDL Receptor antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



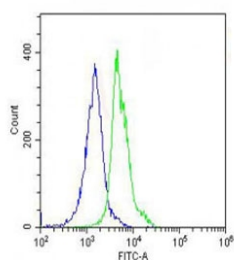
IHC testing of FFPE human skeletal muscle tissue with VLDL Receptor antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 293T cell lysate with VLDL Receptor antibody. Expected molecular weight: 96-160 kDa depending on glycosylation level.



Western blot testing of human heart lysate with VLDL Receptor antibody. Expected molecular weight: 96-160 kDa depending on glycosylation level.



Flow cytometry testing of fixed and permeabilized human ThP-1 cells with VLDL Receptor antibody; Blue=isotype control, Green= VLDL Receptor antibody.

Description

The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. This gene encodes a lipoprotein receptor that is a member of the LDLR family and plays important roles in VLDL-triglyceride metabolism and the reelin signaling pathway. Mutations in this gene cause VLDLR-associated cerebellar hypoplasia. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene. [provided by RefSeq].

Application Notes

The stated application concentrations are suggested starting points. Titration of the VLDL Receptor antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 484-510 from the human protein were used as the immunogen for the VLDL Receptor antibody.

Storage

Aliquot the VLDL Receptor antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

