

anti- OLR1 antibody

Product Information

Catalog No.:	FNab05990
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a low density lipoprotein receptor that belongs to the C-type lectin superfamily. This gene is regulated through the cyclic AMP signaling pathway. The encoded protein binds, internalizes and degrades oxidized low-density lipoprotein. This protein may be involved in the regulation of Fas-induced apoptosis. This protein may play a role as a scavenger receptor. Mutations of this gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease. Alternate splicing results in multiple transcript variants.

Immunogen information

Immunogen:	oxidized low density lipoprotein (lectin-like) receptor 1
Synonyms:	CLEC8A, hLOX 1, Lectin like oxLDL receptor 1, LOX 1, LOX1, OLR1, Ox LDL receptor 1, SCARE1
Observed MW:	26 kDa
UniprotID :	P78380

Application

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Wuhan Fine Biotech Co., Ltd.

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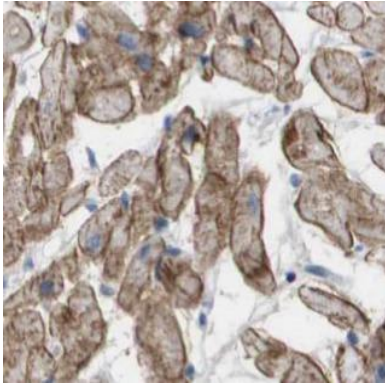
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

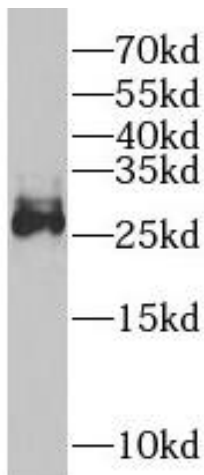
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab05990(OLR1 Antibody) at dilution of 1:200



human liver tissue were subjected to SDS PAGE followed by western blot with FNab05990(OLR1 antibody) at dilution of 1:1000

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