

Anti-OLR1 antibody

Cat. No.	ml221863
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-OLR1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human OLR1
Reactivity	Human
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	OLR1
Full name	oxidized low density lipoprotein (lectin-like) receptor 1

Synonyms LOX1; LOXIN; SLOX1; CLEC8A; SCARE1

Swissprot P78380

Target 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.

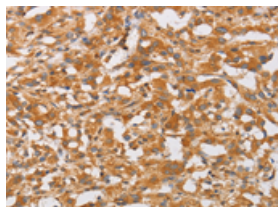
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

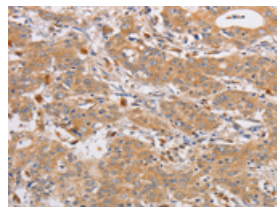


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221863(OLR1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml221863(OLR1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 31 kDa

Positive control: Human placenta tissue

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

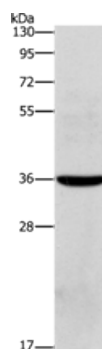
Lysate: 40 μ g

Lane: Human placenta tissue

Primary antibody: ml221863(OLR1 Antibody) at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn