

OLR1

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 31kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human OLR1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LOX1; LOXIN; SLOX1; CLEC8A; SCARE1;

Catalog #: A1639

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4973

Isotype: IgG

Swiss Prot: P78380

Purity: Affinity purification

For research use only.

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.

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