

Rabbit anti-Human OLR1 mAb

Catalog No.: A28979

Basic Information

Observed MW

Calculated MW
31kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC5253

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.

Recommended Dilutions

FC 1:100-1:500

Immunogen Information

Gene ID 4973	Swiss Prot P78380
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Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

LOX1; LOXIN; SLOX1; CLEC8A; SCARE1

Contact

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Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
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Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: 25mM HEPES, 150mM NaCl, 0.03% Proclin, 50% glycerol, pH8.0.