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## Mouse Anti-OLR1 Monoclonal Antibody (CE1249)

### PRODUCT INFORMATION

<b>Description</b>	Recombinant rabbit monoclonal antibody against human OLR1. It can neutralize OLR1 activities through binding. Suitable for Neutralization assay, WB
<b>Immunogen</b>	Recombinant protein corresponding to human LOX-1
<b>Host Species</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Isotype</b>	Mouse IgG1
<b>Clone</b>	
<b>Specificity</b>	Human OLR1
<b>Purity</b>	
<b>Formulation</b>	
<b>Conjugation</b>	Unconjugated
<b>Storage</b>	
<b>Applications</b>	Suitable for Neutralization assay, WB

### TARGET INFORMATION

<b>Synonym Names</b>	OLR1; oxidized low density lipoprotein (lectin-like) receptor 1; LOX1; LOXIN; SLOX1; CLEC8A; SCARE1; oxidized low-density lipoprotein receptor 1
<b>Entrez Gene ID</b>	4973
<b>Uniprot ID</b>	P78380
<b>NCBI Review</b>	Oxidized low density lipoprotein receptor 1 (OLR1) is a low density lipoprotein receptor of the C-type lectin superfamily. It is regulated through the cyclic AMP signaling pathway. OLR1 binds, internalizes and degrades oxidized low-density lipoprotein, and may be involved in the regulation of Fas-induced apoptosis. It

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may also act as a scavenger receptor. Alterations of OLR1 have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease.

#### Related Disease

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