

Rabbit Oxidized low-density lipoprotein receptor 1, OLR1/LOX1 ELISA Kit | OLR1/LOX1 elisa kit

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CATALOG # AAA122617	REACTIVITY Rabbit
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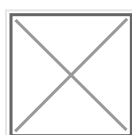
PRODUCT SYNONYMS

Oxidized low-density lipoprotein receptor 1; OLR1/LOX1; Rabbit Oxidized low-density lipoprotein receptor 1; OLR1/LOX1 ELISA Kit; OLR1/LOX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	189
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 900ng/ml
Sensitivity	1.52ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OLR1/LOX1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Oxidized Low-density Lipoprotein Receptor 1 (also known as OLR1/LOX1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit OLR1/LOX1 antibody. OLR1/LOX1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit OLR1/LOX1 Antibody is added and binds to OLR1/LOX1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OLR1/LOX1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit OLR1/LOX1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	290654344
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NCBI GeneID	4973
NCBI Accession #	NP_001166104.1
NCBI GenBank Nucleotide #	NM_001172633.1
UniProt Accession #	P78380 ; Q2PP00 ; Q7Z484 ; A8K7V9 ; B4DI48 ; G3V114
Molecular Weight	20,227 Da
NCBI Official Full Name	oxidized low-density lipoprotein receptor 1 isoform 3
NCBI Official Synonym Full Names	oxidized low density lipoprotein receptor 1
NCBI Official Symbol	OLR1
NCBI Official Synonym Symbols	LOX1; LOXIN; SLOX1; CLEC8A; SCARE1
NCBI Protein Information	oxidized low-density lipoprotein receptor 1
UniProt Protein Name	Oxidized low-density lipoprotein receptor 1
UniProt Gene Name	OLR1
UniProt Synonym Gene Names	CLEC8A; LOX1; Ox-LDL receptor 1; LOX-1; Lectin-like oxLDL receptor 1; hLOX-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-elisa-kits/oxidized-low-density-lipoprotein-receptor-1-olr1-lox1/122617>