

Rabbit Lectin Like Oxidized Low Density Lipoprotein Receptor 1 Polyclonal Antibody | anti-LOX1 antibody

Polyclonal Antibody to Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143440	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

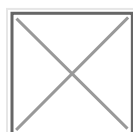
PRODUCT SYNONYMS

Lectin Like Oxidized Low Density Lipoprotein Receptor 1; Polyclonal Antibody; Polyclonal Antibody to Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1); anti-LOX1 antibody

PRODUCT SPECIFICATIONS

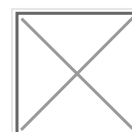
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LOX1. It has been selected for its ability to recognize LOX1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	273
Applicable Applications for anti-LOX1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LOX1 (Leu81~Gln273)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant LOX1 (Leu81~Gln273) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant LOX1, Human.



WB (Western Blot)

Western Blot: Sample: Human Urine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	290654342
NCBI GeneID	4973
NCBI Accession #	NP_001166103.1
NCBI GenBank Nucleotide #	NM_001172632.1
UniProt Accession #	P78380; Q2PP00; Q7Z484; A8K7V9; B4DI48; G3V1I4
Molecular Weight	21,425 Da
NCBI Official Full Name	oxidized low-density lipoprotein receptor 1 isoform 2
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/polyclonal/lectin-like-oxidized-low-density-lipoprotein-receptor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143440>