

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142998	Rabbit	Bovine	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

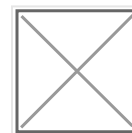
Host	Rabbit
Reactivity	Bovine
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-LOX1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant LOX1 (Ser57~Gln270) expressed in E.coli .
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



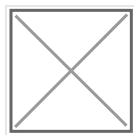
WB (Western Blot)

Western Blot; Sample: Bovine Spleen lysate; Primary Ab: 2ug/ml Rabbit Anti-Bovine LOX1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

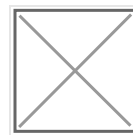


WB (Western Blot)

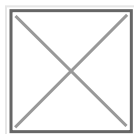
Western Blot; Sample: Bovine Thymus lysate; Primary Ab: 2ug/ml Rabbit Anti-Bovine LOX1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Bovine Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Bovine LOX1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Bovine Cardiac Muscle Tissue; Primary Ab: 20ug/ml Rabbit Anti-Bovine LOX1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant LOX1, Bovine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806503
NCBI GeneID	281368
NCBI Accession #	NP_776557.1
NCBI GenBank Nucleotide #	NM_174132.2
UniProt Accession #	P79391
NCBI Official Full Name	oxidized low-density lipoprotein receptor 1
NCBI Official Synonym Full Names	oxidized low density lipoprotein receptor 1
NCBI Official Symbol	OLR1
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	LOX1; Ox-LDL receptor 1; LOX-1; Lectin-like oxLDL receptor 1; bLOX-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-lox1-bovine-ovine-antibody/lectin-like-oxidized-low-density-lipoprotein-receptor-1/142998>