

Datasheet for ABIN7434209

**anti-OLR1 antibody (AA 57-270)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	OLR1
Binding Specificity:	AA 57-270
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1)
Immunogen:	Recombinant Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1) corresponding to Ser57~Gln270
Isotype:	IgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	OLR1
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## Target Details

Alternative Name:	Lectin Like Oxidized Low Density Lipoprotein Receptor 1 ( <a href="#">OLR1 Products</a> )
Background:	OLR1, CLEC8A, SCARE1, Oxidized low-density lipoprotein receptor 1, C-type lectin domain family 8 member A, Lectin-like oxidized LDL receptor 1, Lectin-type oxidized LDL receptor 1

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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°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.
Restrictions:	For Research Use only

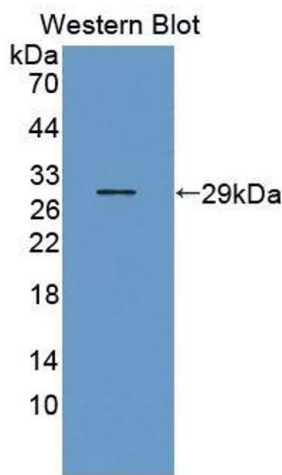
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



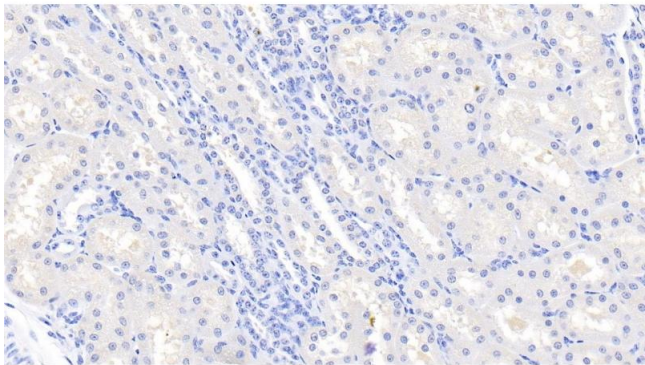
Western Blotting

**Image 1.** Detection of LOX1 in Bovine Spleen lysate using Polyclonal Antibody to Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1)



Western Blotting

**Image 2.** Detection of Recombinant LOX1, Bovine using Polyclonal Antibody to Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1)



Immunohistochemistry

**Image 3.** Detection of LOX1 in Bovine Kidney Tissue using Polyclonal Antibody to Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7434209.