

Datasheet for ABIN5539531  
**anti-OLR1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	OLR1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OLR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	ORL1 / LOX1 / LOXIN
Sequence:	DLKIQTVKDQ PDEK
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_002534.1, NP_001166103.1, NP_001166104.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

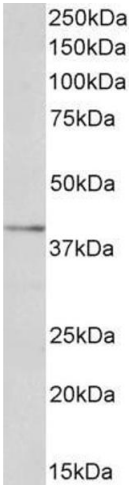
Target:	OLR1
Alternative Name:	OLR1 ( <a href="#">OLR1 Products</a> )
Background:	OLR1, oxidized low density lipoprotein (lectin-like) receptor 1, CLEC8A, LOX1, LOXIN, SCARE1, SLOX1, C-type lectin domain family 8 member A, OTTHUMP00000238950, OTTHUMP00000238954, OTTHUMP00000238955, OTTHUMP00000238958, hLOX-1, lectin-type oxidized LDL r
Gene ID:	4973
NCBI Accession:	<a href="#">NP_002534</a> , <a href="#">NP_001166103</a> , <a href="#">NP_001166104</a>

## Application Details

Application Notes:	Western Blot: Approx 40 kDa band observed in Human Liver lysates (calculated MW of 30.9 kDa according to NP_002534.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Yoshida et al, Biochem J. 1998 Aug Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN5539531 (0.1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.