



Datasheet for ABIN652795
anti-OLR1 antibody (AA 64-92)



[Go to Product page](#)

6 Images

Overview

Quantity:	400 µL
Target:	OLR1
Binding Specificity:	AA 64-92
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This OLR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-92 amino acids from the Central region of human OLR1.
Clone:	RB21925
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OLR1
Alternative Name:	OLR1 (OLR1 Products)
Background:	OLR1 is a low density lipoprotein receptor that belongs to the C-type lectin superfamily. This

Target Details

protein binds, internalizes and degrades oxidized low-density lipoprotein. This protein may be involved in the regulation of Fas-induced apoptosis. This protein may play a role as a scavenger receptor.

Molecular Weight: 30959

Gene ID: 4973

NCBI Accession: [NP_001166103](#), [NP_001166104](#), [NP_002534](#)

UniProt: [P78380](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

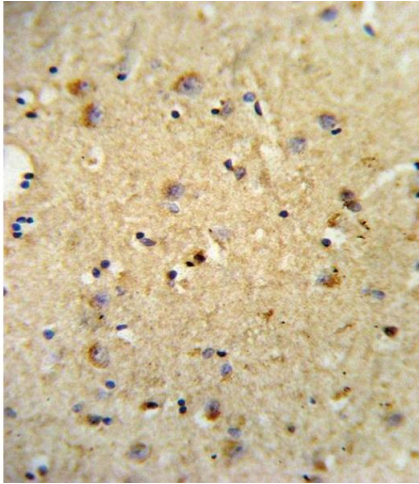
Preservative: Sodium azide

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

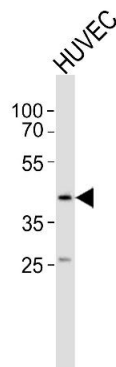
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



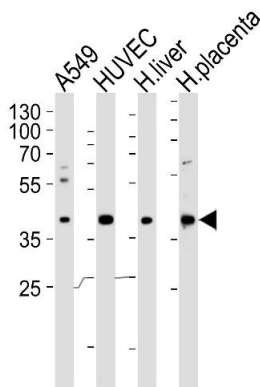
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with OLR1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of lysate from HUVEC cell line, using OLR1 Antibody (Center) (ABIN652795 and ABIN2842521). (ABIN652795 and ABIN2842521) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.



Western Blotting

Image 3. Western blot analysis of lysates from A549, HUVEC cell line and human liver, placenta tissue lysate (from left to right), using OLR1 Antibody (Center) (ABIN652795 and ABIN2842521). (ABIN652795 and ABIN2842521) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN652795.