

OLR1 Rabbit Polyclonal Antibody



CAB1639

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

26kDa

Calculated MW:

20kDa/21kDa/30kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a low density lipoprotein receptor that belongs to the C-type lectin superfamily. This gene is regulated through the cyclic AMP signaling pathway. The encoded 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. Mutations of this gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID:

4973

Uniprot

P78380

Synonyms:

OLR1; CLEC8A; LOX1; LOXIN; SCARE1; SLOX1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

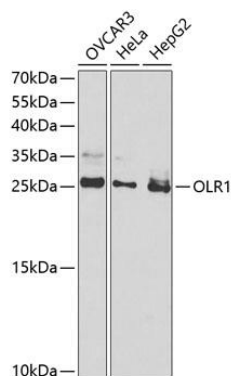
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 58-273 of human OLR1 (NP_002534.1).

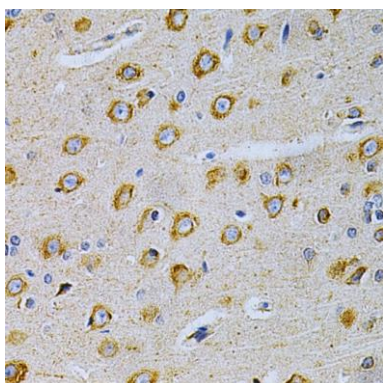
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

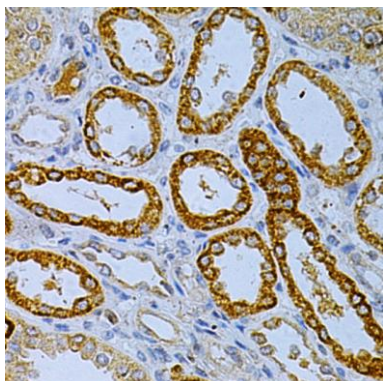
Product Images



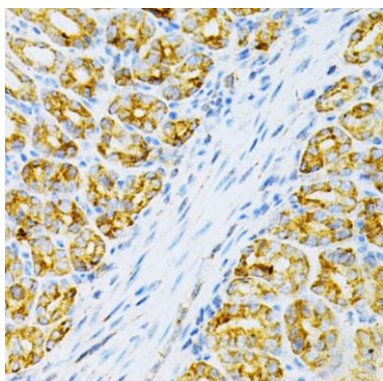
Western blot analysis of extracts of various cell lines, using OLR1 antibody (CAB1639) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded rat brain using OLR1 Antibody (CAB1639) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney using OLR1 Antibody (CAB1639) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse intestine using OLR1 Antibody (CAB1639) at dilution of 1:200 (40x lens).