

OLR1 polyclonal antibody

Catalog: BS7287

Host: Rabbit

Reactivity: Human,Rabbit,Rat

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.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P78380

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB=1:500-2000

IHC=1:100-500

ICC=1:100-500

IF=1:100-500

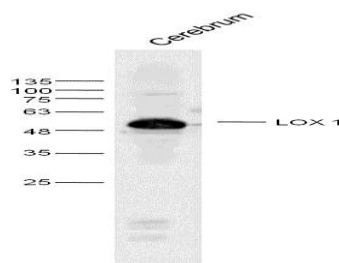
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

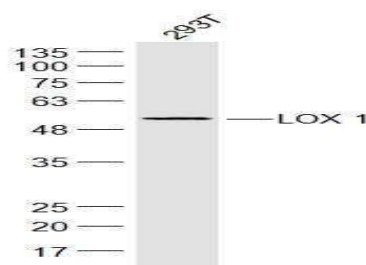
OLR1 polyclonal antibody detects endogenous levels of OLR1 protein.

DATA:



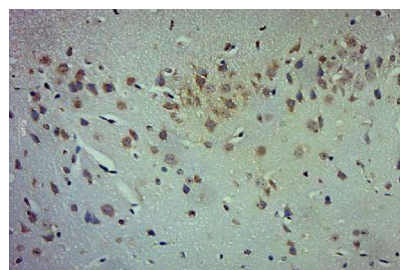
Sample: Cerebrum (Rat) Lysate at 40 ug

Primary: Anti- LOX1 at 1/300 dilution



Sample:293T(Human) Cell Lysate at 30 ug

Primary: Anti-LOX 1 at 1/300 dilution



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (LOX 1) Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C.

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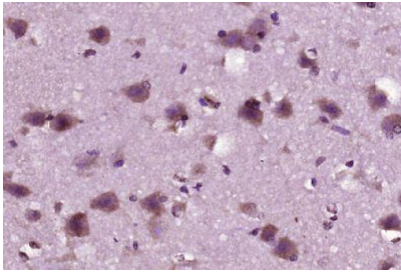
Tel: 0086-025-68037686

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PRODUCT DATA SHEET

Bioworld Technology, Inc.



Paraformaldehyde-fixed, paraffin embedded (Rabbit brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (LOX 1) Polyclonal Antibody, Unconjugated at 1:400 overnight at

4°C.

Note:

For research use only, not for use in diagnostic procedure.

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