

OLR1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12410
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 60-140
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Oxidized low-density lipoprotein receptor 1
Synonyms	Oxidized low-density lipoprotein receptor 1 ;Ox-LDL receptor 1;C-type lectin domain family 8 member A;Lectin-like oxidized LDL receptor 1;LOX-1;Lectin-like oxLDL receptor 1;hLOX-1;Lectin-t

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

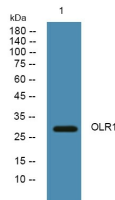
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year