

OriGene Technologies, Inc.

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Product datasheet for TA356496

LOX 1 (OLR1) Rabbit Polyclonal Antibody

Product data:

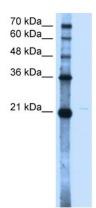
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OLR1
Specificity:	Expected reactivity: Human Homology: Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	20kDa
Gene Name:	oxidized low density lipoprotein receptor 1
Database Link:	<u>NP_001166103</u> <u>Entrez Gene 4973 Human</u> <u>P78380</u>
Background:	OLR1 is a receptor protein which belongs to the C-type lectin superfamily. OLR1 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 its gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease.



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	LOX 1 (OLR1) Rabbit Polyclonal Antibody – TA356496
Synonyms:	CLEC8A; hLOX-1; LOX-1; LOX1; SCARE1
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathway	s: PPAR signaling pathway

Product images:



WB Suggested Anti-OLR1 Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate

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