

Product datasheet for **AP33494PU-N**

LOX 1 (OLR1) (N-term) Goat Polyclonal Antibody

Product data:

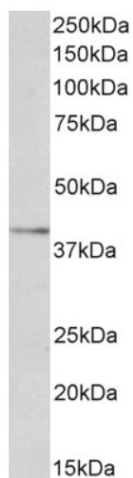
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 0.1-0.3 µg/ml. Approx 40kDa band observed in Human Liver lysates (calculated MW of 30.9kDa according to NP_002534.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Yoshida et al, Biochem J. 1998 Aug 15;334 (Pt 1):9-13. PMID: 9693095).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence DLKIQTVKDPDEK-C, from the N Terminus of the protein sequence according to NP_002534.1; NP_001166103.1; NP_001166104.1.
Specificity:	This antibody is expected to recognize all reported isoforms (NP_002534.1; NP_001166103.1; NP_001166104.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	oxidized low density lipoprotein receptor 1
Database Link:	Entrez Gene 4973 Human P78380



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Synonyms: LOX-1, Ox-LDL receptor 1, Ox-LDL receptor 1 soluble form, sLOX1, sLOX-1, CLEC8A

Product images:



(0.1 ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.