

Rabbit VLDL Receptor Polyclonal Antibody | anti-VLDLR antibody

VLDL Receptor Antibody

CATALOG # AAA329152	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA
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PRODUCT SYNONYMS

VLDL Receptor; Polyclonal Antibody; VLDL Receptor Antibody; FLJ35024; Very low density lipoprotein receptor; Very low-density lipoprotein receptor; VLDL R; VLDL receptor; VLDL-R; VLDLR; VLDLR_HUMAN; VLDLRCH; anti-VLDLR antibody

PRODUCT SPECIFICATIONS

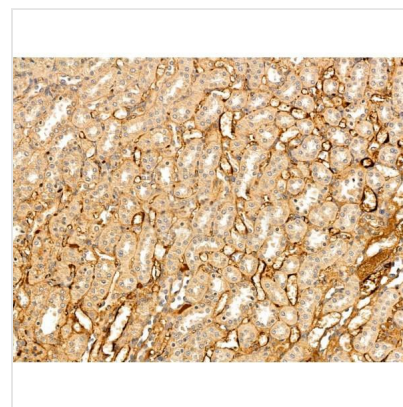
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	VLDL Receptor Antibody detects endogenous levels of total VLDL Receptor.
Purity/Purification	Peptide affinity purification
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	873
Applicable Applications for anti-VLDLR antibody	ELISA
Immunogen	A synthesized peptide derived from human VLDL Receptor, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



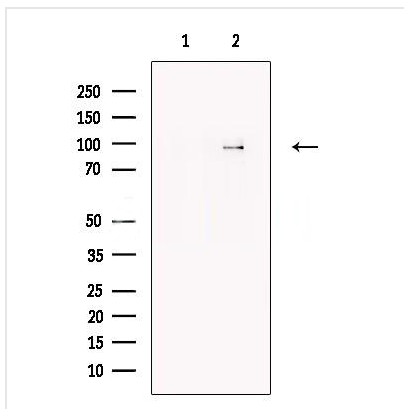
IHC (Immunohistochemistry)

AAA329152 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



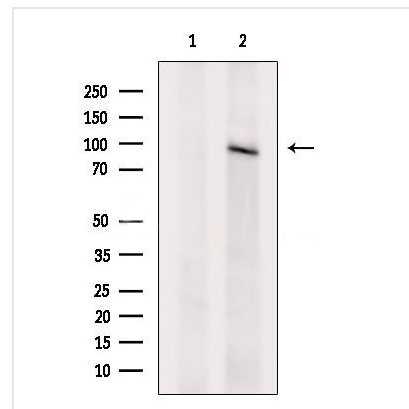
IHC (Immunohistochemistry)

AAA329152 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Human ovary, using VLDL Receptor Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using VLDL Receptor Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-VLDLR antibody

Binds VLDL and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits. Binding to Reelin induces tyrosine phosphorylation of Dab1 and modulation of Tau phosphorylation (By similarity)

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301167
NCBI GeneID	7436
NCBI Accession #	NP_003374.3
NCBI GenBank Nucleotide #	NP_003374.3
UniProt Accession #	P98155
Molecular Weight	96kDa
NCBI Official Full Name	very low-density lipoprotein receptor isoform a
NCBI Official Synonym Full Names	very low density lipoprotein receptor
NCBI Official Symbol	VLDLR
NCBI Official Synonym Symbols	CAMRQ1; CARMQ1; CHRMQ1; VLDL-R; VLDLRCH
NCBI Protein Information	very low-density lipoprotein receptor
UniProt Protein Name	Very low-density lipoprotein receptor
UniProt Gene Name	VLDLR
UniProt Synonym Gene Names	VLDL receptor; VLDL-R
UniProt Entry Name	VLDLR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.