

Rabbit anti-Human VLDLR Polyclonal Antibody | anti-VLDLR antibody

VLDLR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234808	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

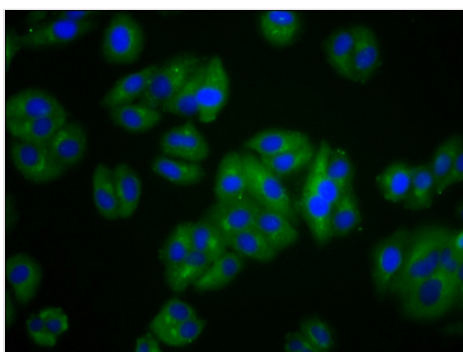
PRODUCT SYNONYMS

VLDLR; Polyclonal Antibody; VLDLR Antibody; Very low-density lipoprotein receptor; VLDL receptor; VLDL-R; anti-VLDLR antibody

PRODUCT SPECIFICATIONS

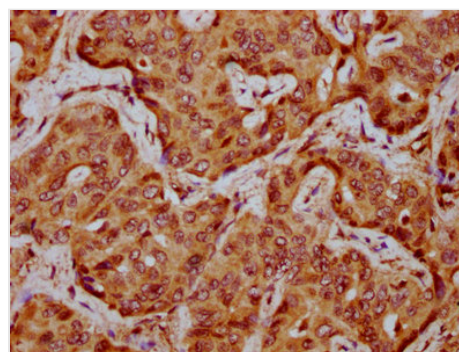
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	845
Applicable Applications for anti-VLDLR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Very low-density lipoprotein receptor protein (133-247AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234808 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234808 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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).
Product Categories/Family for anti-VLDLR antibody	Neuroscience; Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301164
NCBI GeneID	7436
NCBI Accession #	NP_001018066.1
NCBI GenBank Nucleotide #	NM_001018056.2
UniProt Accession #	P98155; Q5VVF6; B2RMZ7; D3DRH6
Molecular Weight	93,383 Da
NCBI Official Full Name	very low-density lipoprotein receptor isoform b
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

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/Vldlr-antibody-immunofluorescence-immunohistochemistry-elisa/234808>