

Anti-VLDLR antibody



Description	Unconjugated Rabbit polyclonal to VLDLR
Model	STJ191624
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	7436
Gene Symbol	VLDLR
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	VLDLR Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Abundant in heart and skeletal muscle; also ovary and kidney; not in liver.
Purification	VLDLR antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Very low-density lipoprotein receptor VLDL receptor VLDL-R
Molecular Weight	96 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12698OMIM:192977
Alternative Names	Very low-density lipoprotein receptor VLDL receptor VLDL-R
Function	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 .
Cellular Localization	Membrane. Single-pass type I membrane protein. Membrane, clathrin-coated pit. Single-pass type I membrane protein.
Post-translational Modifications	Ubiquitinated at Lys-839 by MYLIP leading to degradation.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com