

Product Datasheet

VLDLR Antibody / VLDL Receptor (orb2643928)

Description	VLDLR (very low density lipoprotein receptor) is a member of the LDL receptor gene family, which includes LDL receptor, LRP, megalin, VLDLR and ApoER2. The LDL receptor family is characterized by a cluster of cysteine-rich class A repeats, epidermal growth factor (EGF)-like repeats, YWTD repeats and an O-linked sugar domain. VLDLR associates with RAP (receptor associated protein) during receptor folding, and RAP facilitates the secretion of the extracellular region of VLDLR. VLDLR is thought to mediate the interaction of extracellular Reelin and cytosolic mDab1 (mammalian disabled protein), which activates a tyrosine kinase. This pathway regulates the migration of neurons along the radial glial fiber network during brain development.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA
Immunogen	A recombinant protein fragment from the C-terminal region of VLDLR was used as the immunogen for this recombinant VLDL Receptor antibody.
Preservatives	1 mg/ml in 1X PBS; rAlbumin free, sodium azide free
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Optimal dilution of the antibody should be determined by the researcher.
Formula	1 mg/ml in 1X PBS; BSA free, sodium azide free
Isotype	Rabbit IgG, kappa
Clonality	Recombinant

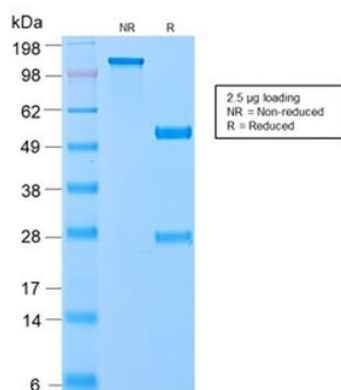
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Clone Number	VLDLR/2896R
Purity	Protein A affinity chromatography
Uniprot ID	P98155
Hazard Information	This recombinant VLDL Receptor antibody is available for research use only.
Dilution Range	ELISA (order BSA-free format for coating)
Expiration Date	12 months from date of receipt.



SDS-PAGE analysis of purified, BSA-free recombinant VLDL Receptor antibody (clone VLDLR/2896R) as confirmation of integrity and purity.

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