

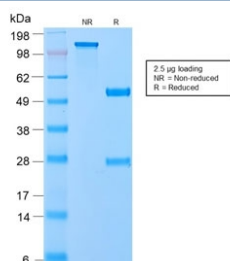
## Recombinant VLDL Receptor Antibody / VLDLR [clone VLDLR/2896R] (V8163)

Catalog No.	Formulation	Size
V8163-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8163-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8163SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	VLDLR/2896R
Purity	Protein A affinity chromatography
UniProt	P98155
Applications	ELISA (order BSA-free Format For Coating) :
Limitations	This recombinant VLDL Receptor antibody is available for research use only.



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

## 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.

## Application Notes

Optimal dilution of the recombinant VLDL Receptor antibody should be determined by the researcher.

## Immunogen

A recombinant protein fragment from the C-terminal region of VLDLR was used as the immunogen for this recombinant VLDL Receptor antibody.

## Storage

Store the recombinant VLDL Receptor antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).