Recombinant VLDL-Receptor (Very Low Density Lipoprotein Receptor) Antibody

Rabbit Monoclonal Antibody [Clone VLDLR/2896R]

Catalog No	Format	Size
7436-RBM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7436-RBM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7436-RBM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

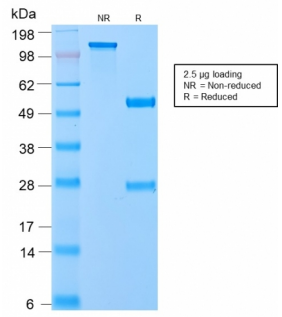
Applications	Tested Dillution	Note

Product Details

Clone	VLDLR/2896R
Gene Name	VLDLR
Immunogen	Recombinant human VLDLR fragment from c-terminal
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	143-161kDa
Cellular Localization	Cell membrane, Clathrin-coated pit, Membrane
Species Reactivity	Human, Rat
Positive Control	Cerebellum, Heart or Skeletal Muscle., HeLa or U-251 cells. Pancreas

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant VLDL-Receptor (Very Low Density Lipoprotein Receptor) Antibody



SDS-PAGE Analysis of Purified VLDL-Receptor Rabbit Recombinant Monoclonal Antibody (VLDLR/2896R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Developmental Biology

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.