

## Anti-VLDL Receptor Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Horse,Rabbit)
Molecular Weight:	Theoretical: 93 kDa. Actual: 120 kDa.

## Applications

Sample:	Lane 1: A549 (Human) Cell Lysate at 30 µg Lane 2: 293T (Human) Cell Lysate at 30 µg Lane 3: A431 (Human) Cell Lysate at 30 µg Lane 4: Hela (Human) Cell Lysate at 30 µg Lane 5: Siha (Human) Cell Lysate at 30 µg
Verified Activity:	Primary: Anti-VLDL Receptor (TMAB-14119) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 120 kD Observed band size: 120 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human VLDL Receptor
Antigen Species:	Human
Gene ID:	7436
Uniprot ID:	P98155

## Research Background

VLDL (very low density lipoprotein) cholesterol is one of the three major types of cholesterol found in blood. VLDL receptor plays an essential role in triglyceride metabolism. It 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481