

## Anti-VLDL Receptor Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 93 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Hela cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (VLDL Receptor) polyclonal Antibody, Unconjugated (TMAB-14118) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.
Application:	ICC/IF
Recommended	ICC/IF: 1:50-200

## 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**

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