Anti-VLDLR antibody

Catalog Number: 176608

Product name

Anti-VLDLR antibody

Specificity

Human, Mouse

Antibody description

Rabbit polyclonal antibody to VLDLR

Preparation

This antigen of this antibody was recombinant protein within human vldl receptor aa 400-630.

Formulation

Liquid, 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ICC, IHC-P

Dilutions

WB: 1:500

ICC: 1:50-1:200

IHC-P:1:50-1:200

Validations

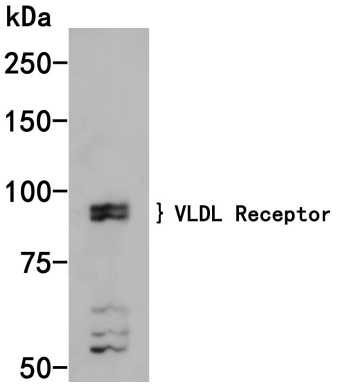


Fig1:; Western blot analysis of VLDL Receptor on 293 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/1,000) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.

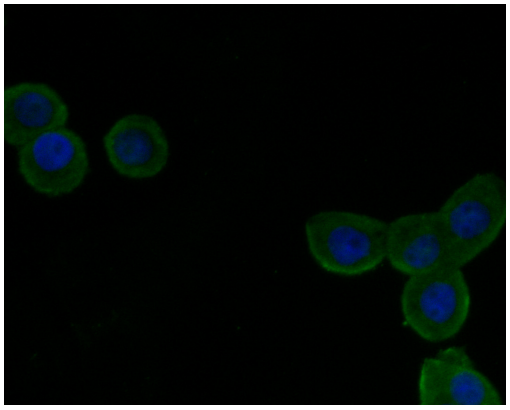


Fig2:; ICC staining of VLDL Receptor in LOVO cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (1/100) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI

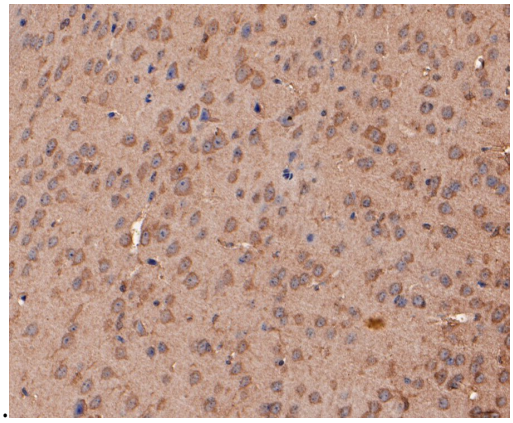
(blue). 

Fig3:; Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-VLDL Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

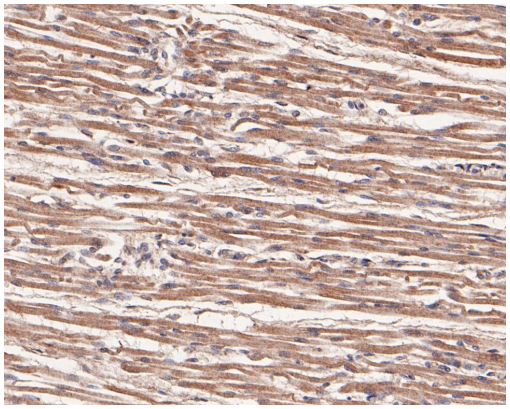


Fig4:; Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue using anti-VLDL Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.