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[KD-Validated] Anti-LDL receptor related protein 8 Rabbit Monoclonal Antibody

Cat No.: KD-10561

Aliases:

LRP8; LDL Receptor Related Protein 8; APOER2; LRP-8; HSZ75190; MCI1; Low Density Lipoprotein Receptor-Related Protein 8, Apolipoprotein E Receptor; Low-Density Lipoprotein Receptor-Related Protein 8; Apolipoprotein E Receptor 2; ApoE Receptor 2

Background:

UniProt Entry: [Q14114](#);NCBI Gene Entry: [7804](#)

Application Information

Molecular Weight: Predicted, 106 kDa, observed, 106 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2520 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ApoER2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

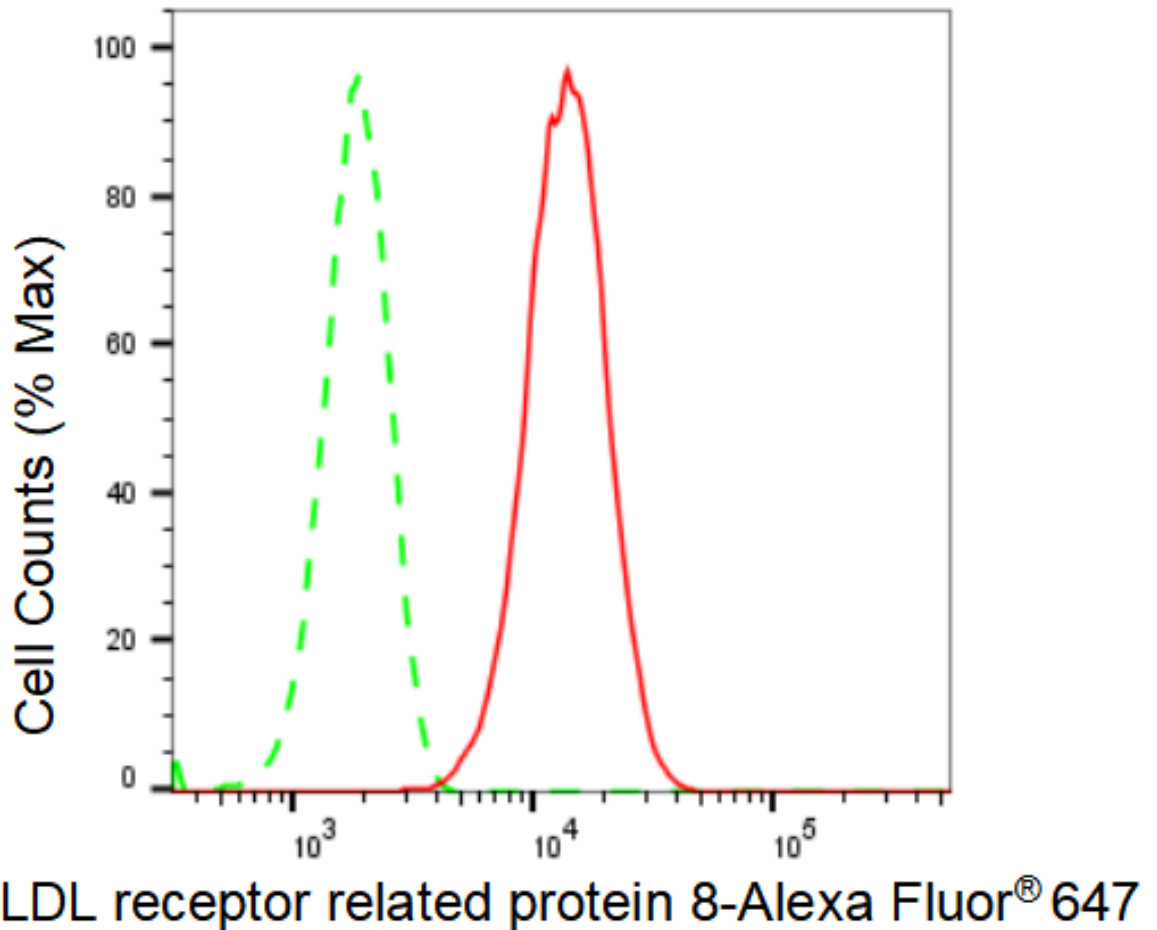
Store at -20 °C for one year.

Recommended Dilutions

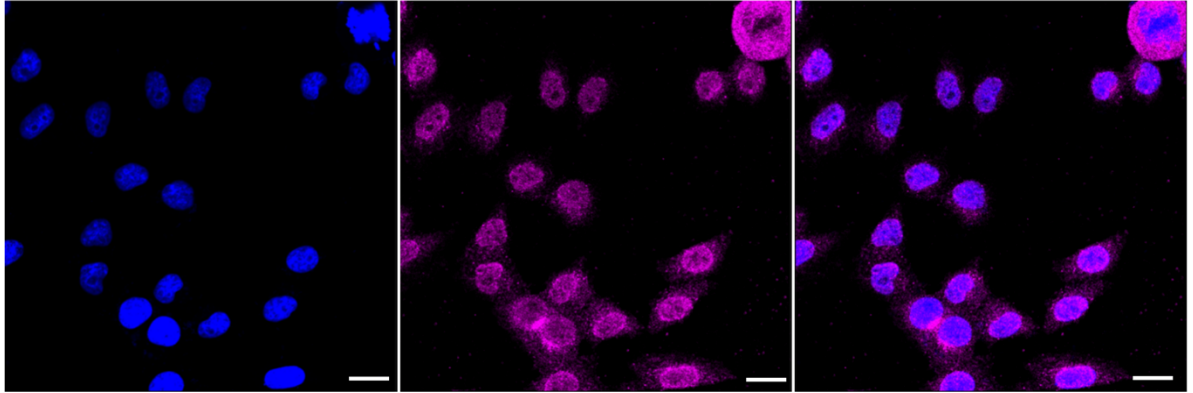
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

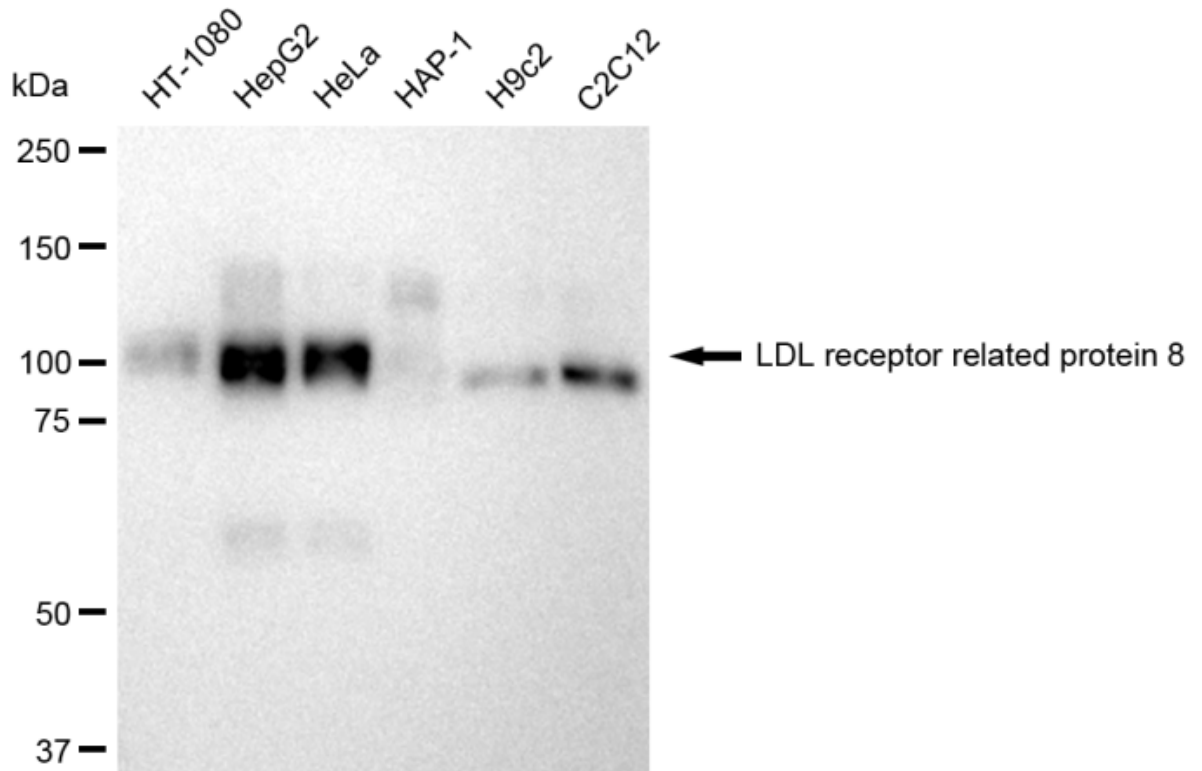
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



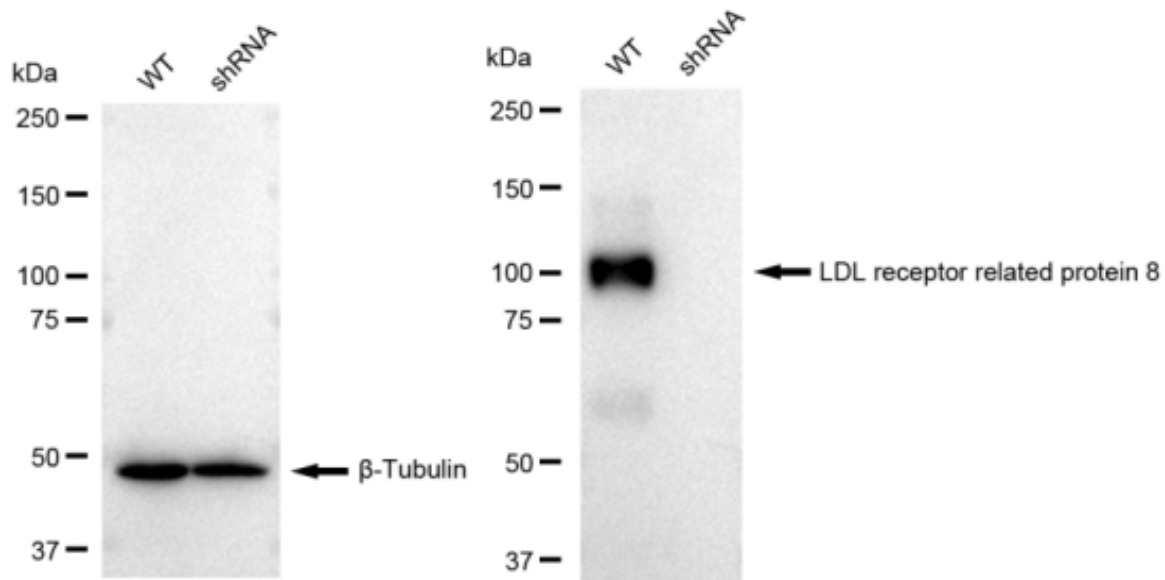
Flow cytometric analysis of LDL receptor related protein 8 expression in HepG2 cells using LDL receptor related protein 8 antibody 1:2,000. Green, isotype control; red, LDL receptor related protein 8.



Immunocytochemical staining of HepG2 cells with LDL receptor related protein 8 antibody 1:1,000. Nuclei were stained blue with DAPI; LDL receptor related protein 8 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-LDL receptor related protein 8 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-LDL receptor related protein 8 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .