Catalog: OM626528

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LRP1 [SA0290]

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☐ 100 µl

Product profile

Product name	LRP1 [SA0290]
Antibody Type	Primary Antibodies
Immunogen	recombinant protein

Key Feature

Clonality	Monoclonal
Isotype	IgG
Host Species	Recombinant rabbit
Tested Applications	WB ,ICC/IF ,IHC ,IP ,FC
Species Reactivity	Human Mouse Rat
Concentration	1 mg/mL.

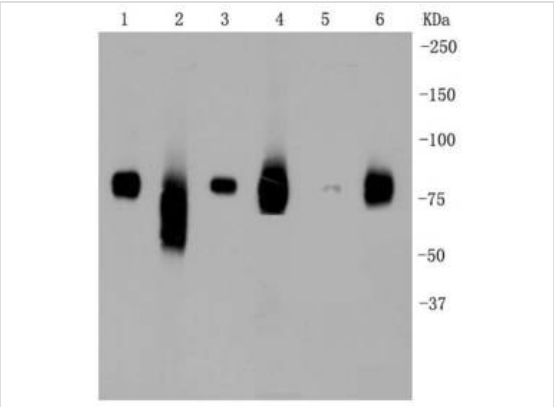
Target Information

Alternative Names	A2MR antibody Alpha 2 macroglobulin receptor antibody alpha 2MR antibody Alpha-2-macroglobulin receptor antibody APOER antibody Apolipoprotein E receptor antibody APR antibody CD 91 antibody CD91 antibody CD91 antigen antibody IGFBP3R antibody LDL receptor related protein 1 antibody Low density lipoprotein receptor related protein 1 antibody Low density lipoprotein related protein 1 antibody Low-density lipoprotein receptor-related protein 1 intracellular domain antibody LRP 1 antibody LRP 515 antibody LRP 85 antibody LRP antibody LRP ICD antibody LRP-1 antibody LRP-515 antibody LRP-85 antibody Lrp1 antibody LRP1 protein antibody LRP1_HUMAN antibody LRP1A antibody LRP515 antibody LRP85 antibody LRPICD antibody MGC88725 antibody Prolow density lipoprotein receptor related protein 1 antibody TbetaR V/LRP 1/IGFBP 3 receptor antibody TbetaRV/LRP1/IGFBP3 receptor antibody TGFBR 5 antibody TGFBR5 antibody Type V tgf beta receptor antibody
Molecular Weight(MW)	85 kDa
Cellular Localization	Cytoplasm, Nucleus, Membrane

Database Links

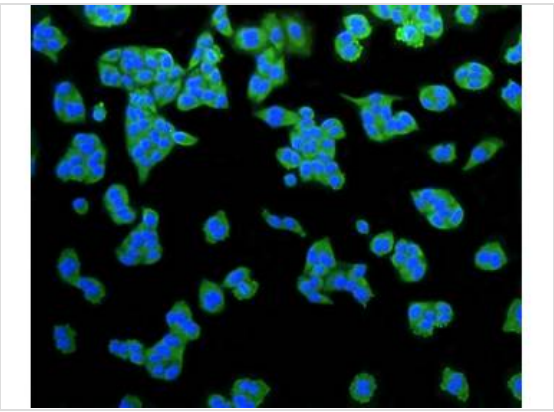
SwissProt ID	Q07954
	Q91ZX7
	22436

Application



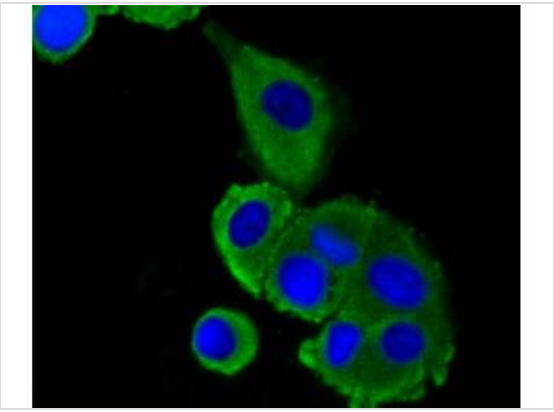
Application

Fig1: Western blot analysis of LRP1 on different lysates using anti-LRP1 antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse liver Lane 2: Mouse brain Lane Lane 3: Mouse lung Lane 4: Human liver Lane 5: HepG2 Lane 6: Human lung



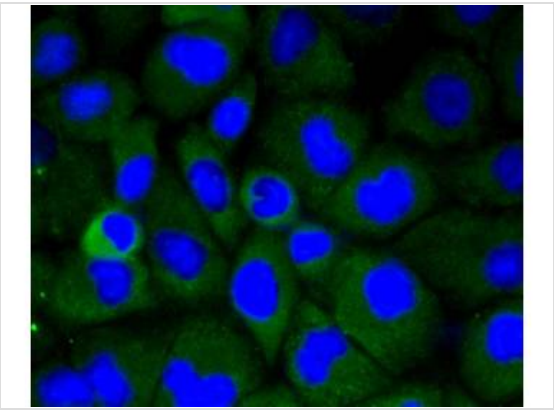
Application

Fig2: ICC staining LRP1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Application

Fig3: ICC staining LRP1 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Application

Fig4: ICC staining LRP1 in HUVEC cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Application

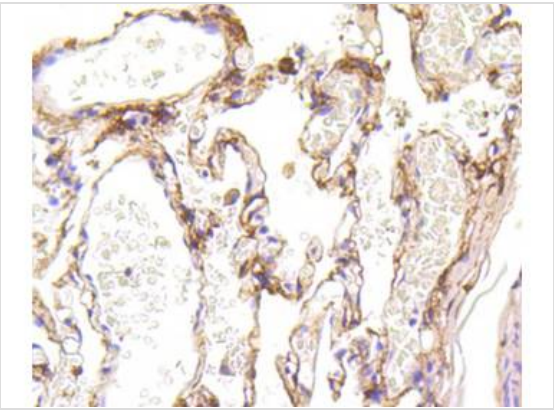
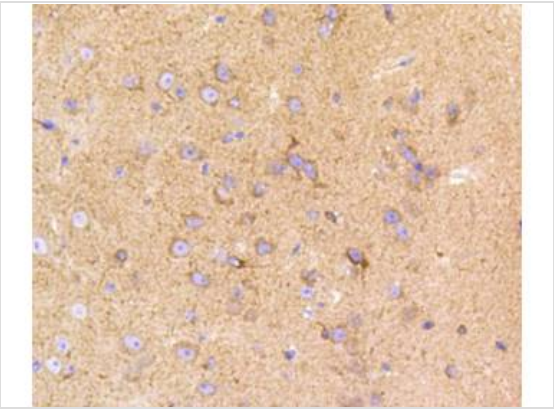
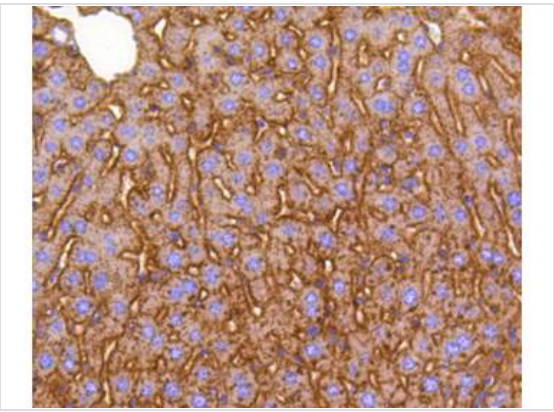


Fig5: Immunohistochemical analysis of paraffin-embedded human lung tissue using anti-LRP1 antibody. Counter stained with hematoxylin.



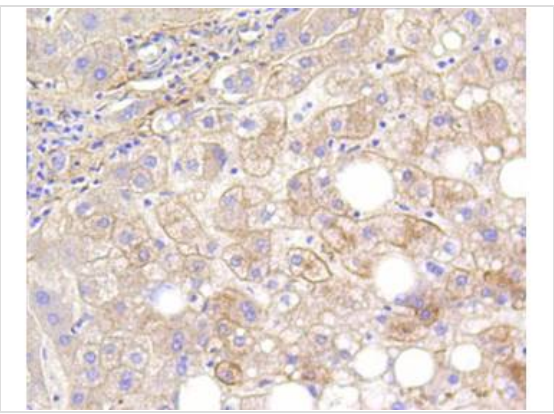
Application

Fig6: Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-LRP1 antibody. Counter stained with hematoxylin.



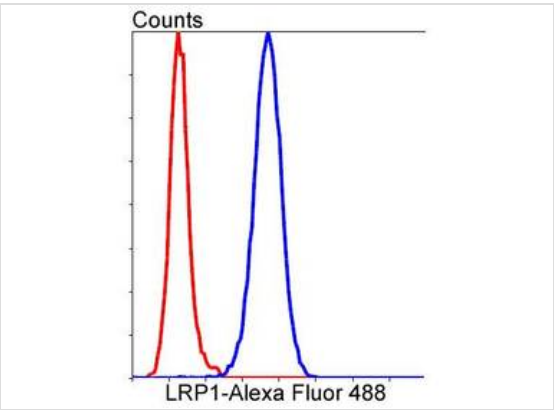
Application

Fig7: Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-LRP1 antibody. Counter stained with hematoxylin.



Application

Fig8: Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-LRP1 antibody. Counter stained with hematoxylin.



Application

Fig9: Flow cytometric analysis of Hela cells with LRP1 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Positive Control	HUVEC, MCF-7, Hela, HepG2, human liver tissue, mouse liver tissue,mouse brain tissue, human lung tissue
Application Notes	**WB**:1:1,000-1:5,000 **ICC**:1:50-1:200 **IHC**:1:50-1:200 **FC**:1:10-1:100

Additional Information

Form	Liquid
Storage Instructions	Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.
Storage Buffer	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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order@Omnimabs.com
506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801