

## LRP-1 Antibody

Catalog No: #48093

Package Size: #48093-1 50ul #48093-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

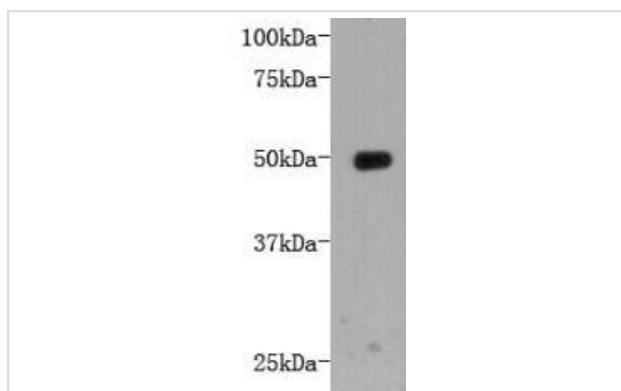
## Description

Product Name	LRP-1 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	A4-F5
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Ms
Immunogen Description	recombinant protein
Other 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
Accession No.	Swiss-Prot#:Q91ZX7
Calculated MW	48 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

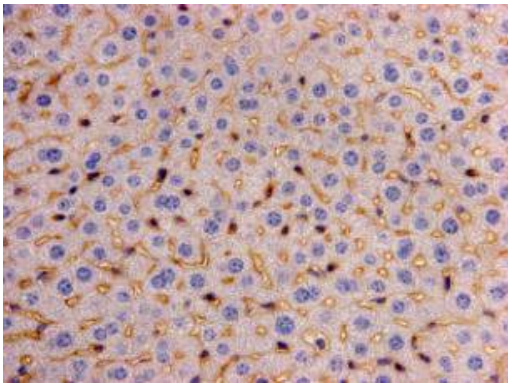
## Application Details

WB: 1:1,000 IHC: 1:50

## Images



Western blot analysis on recombinant protein using anti-LRP-1 Mouse mAb (Cat. # M1211-4).



Immunohistochemical analysis of paraffin- embedded mouse liver tissue using anti-LRP-1 Mouse mAb (Cat. # M1211-4).

## Background

The LDL receptor-related protein (LRP1) is a large endocytic receptor that is widely expressed in several tissues. LRP1 is a member of the LDL receptor family that plays diverse roles in various biological processes including lipoprotein metabolism, degradation of proteases, activation of lysosomal enzymes, and cellular entry of bacterial toxins and viruses.

## References

- 1."Functional expression of murine LRP1 requires correction of Lrp1 cDNA sequences."Smeijers L., Willems S., Lauwers A., Thiry E., van Leuven F., Roebroek A.J.M.Biochim. Biophys. Acta 1577:155-158(2002) 2.β Functional expression of the alpha 2-macroglobulin receptor CD91 in salivary gland epithelial cells.β • Bourazopoulou,EoO Moutsopoulos,HMoO Tzioufas,AGy Journal of Autoimmunity?. 2009vol.33(no.2)??

Note: This product is for in vitro research use only and is not intended for use in humans or animals.