

LRP1 Rabbit mAb

Catalog No: #58652

Package Size: #58652-1 50ul #58652-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

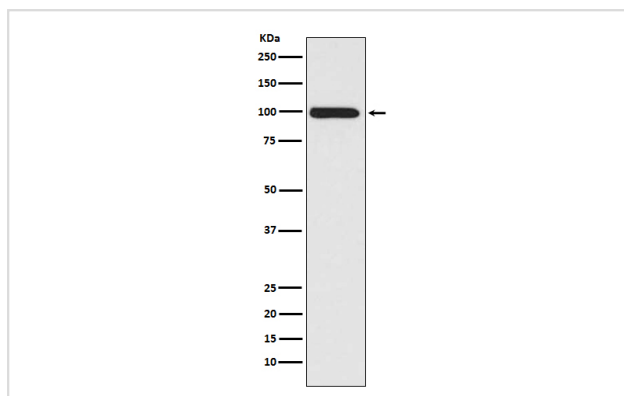
Description

Product Name	LRP1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	LRP1 Antibody detects endogenous levels of total LRP1
Immunogen Description	A synthesized peptide derived from human LRP1
Other Names	A2MR; alpha 2MR; Alpha 2 macroglobulin receptor; CD91; APR; LRP1; LRP85; TGFBR5;
Accession No.	Uniprot:Q07954
Uniprot	Q07954
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

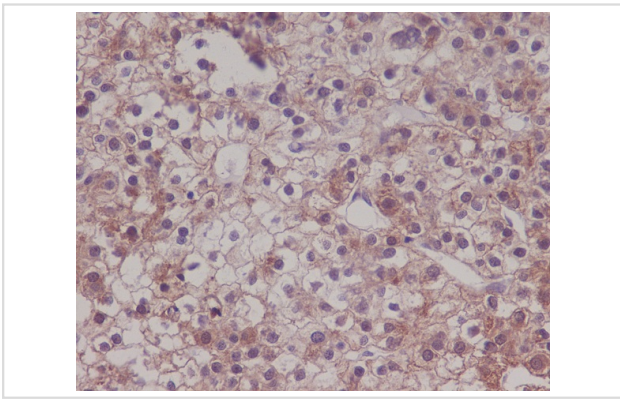
Application Details

WB 1:10000~1:20000 IHC 1:50~1:100 ICC/IF 1:50~1:100 IP 1:30 FC 1:50

Images



Western blot analysis of LRP1 expression in A549 cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver carcinoma, using LRP1 Antibody.

Product Description

Endocytic receptor involved in endocytosis and in phagocytosis of apoptotic cells. Required for early embryonic development. Involved in cellular lipid homeostasis. Involved in the plasma clearance of chylomicron remnants and activated LRPAP1 (alpha 2-macroglobulin), as well as the local metabolism of complexes between plasminogen activators and their endogenous inhibitors. May modulate cellular events, such as APP metabolism, kinase-dependent intracellular signaling, neuronal calcium signaling as well as neurotransmission. Functions as a receptor for *Pseudomonas aeruginosa* exotoxin A.

Background

Endocytic receptor involved in endocytosis and in phagocytosis of apoptotic cells. Required for early embryonic development. Involved in cellular lipid homeostasis. Involved in the plasma clearance of chylomicron remnants and activated LRPAP1 (alpha 2-macroglobulin), as well as the local metabolism of complexes between plasminogen activators and their endogenous inhibitors. May modulate cellular events, such as APP metabolism, kinase-dependent intracellular signaling, neuronal calcium signaling as well as neurotransmission. Functions as a receptor for *Pseudomonas aeruginosa* exotoxin A.

Note: This product is for in vitro research use only