

产品名称: LRP1 Rabbit Monoclonal Antibody
产品货号: AMRe86486



产品概述 (Summary)

产品名称 (Production Name)	LRP1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LRP1
别名 (Alternative Names)	APR; KPA; LRP; A2MR; CD91; APOER; LRP1A; TGFBR5; IGFBP3R
基因 ID (Gene ID)	4035
蛋白 ID (SwissProt ID)	Q07954.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:50-1:100,ICC/IF 1:100-1:200,FC 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:85 kDa; Observed MW:85 kDa

产品名称: LRP1 Rabbit Monoclonal Antibody
产品货号: AMRe86486

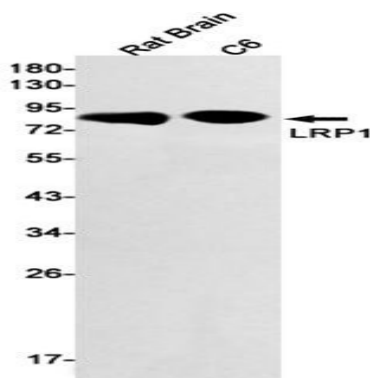


研究背景 (Background)

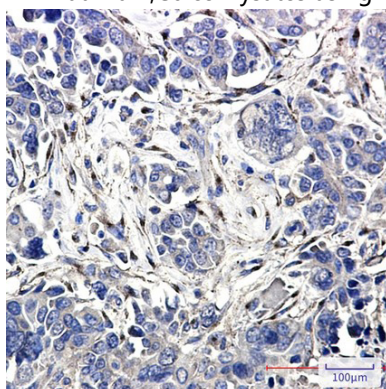
This gene encodes a member of the low-density lipoprotein receptor family of proteins. The encoded preproprotein is proteolytically processed by furin to generate 515 kDa and 85 kDa subunits that form the mature receptor (PMID: 8546712). This receptor is involved in several cellular processes, including intracellular signaling, lipid homeostasis, and clearance of apoptotic cells. In addition, the encoded protein is necessary for the alpha 2-macroglobulin-mediated clearance of secreted amyloid precursor protein and beta-amyloid, the main component of amyloid plaques found in Alzheimer patients. Expression of this gene decreases with age and has been found to be lower than controls in brain tissue from Alzheimer's disease patients. [provided by RefSeq, Oct 2015]

研究领域 (Research Area)

图片 (Image Data)

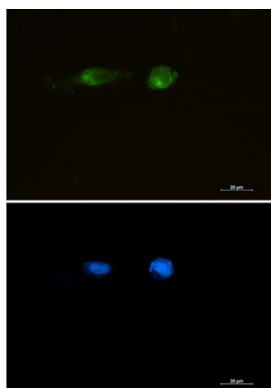


Western blot detection of LRP1 in Rat Brain, C6 cell lysates using LRP1 antibody (1:1000 diluted).

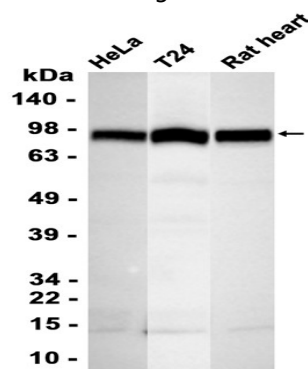


Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using AMRe86486 antibody.

产品名称: LRP1 Rabbit Monoclonal Antibody
产品货号: AMRe86486



Immunofluorescent analysis of U87-MG cells using AMRe86486 antibody (green), and DAPI (blue).



Western blot analysis of extracts from HeLa, T24 cells and Rat heart tissue using AMRe86486 at 1:2000.

注意事项 (Note)

For research use only .