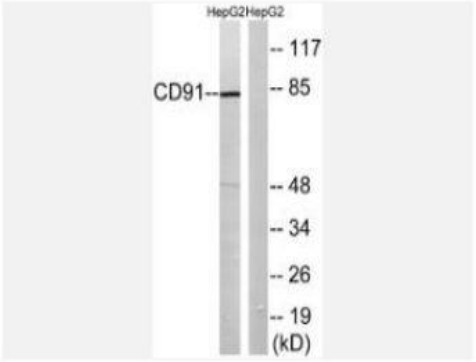
PRODUCT DATA SHEET

LRP1 Polyclonal Antibody

Catalog No.	IPB4222
Reactivity	Human; Mouse;
Applications	WB; IHC; ELISA
Dilution	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA: 1:40000
Gene Name	LRP1
Protein Name	Prolow-density lipoprotein receptor-related protein 1
Human Gene Id	4035
Swiss-Prot	Q07954
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	[Low-density lipoprotein receptor-related protein 1 85 kDa subunit]: Cell membrane; Single-pass type I membrane protein Membrane, coated pit [Low-density lipoprotein receptor-related protein 1 515 kDa subunit]: Cell membrane; Peripheral membrane protein; Extracellular side Membrane, coated pit [Low-density lipoprotein receptor-related protein 1 intracellular domain]: Cytoplasm Nucleus After cleavage, the intracellular domain (LRPICD) is detected both in the cytoplasm and in the nucleus Golgi outpost Cytoplasm, cytoskeleton, microtubule organizing center Localizes to the postsynaptic Golgi apparatus region, also named Golgi outpost, which shapes dendrite morphology by functioning as sites of acentrosomal microtubule nucleation
MW	504575
Background	This gene encodes a low density lipoprotein receptor family protein A similar protein in mouse is thought to play a role in the uptake of apolipoprotein E-containing lipoproteins

Products Images:



Western blot analysis of lysates from HepG2 cells, using CD91 Antibody. The lane on the right is blocked with the synthesized peptide.

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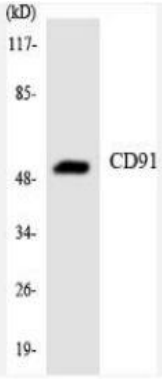
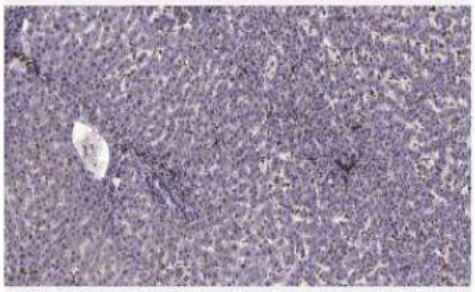


Western blot analysis of the lysates from HUVECcells using CD91 antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).