

LRP5 antibody

Product Information

Catalog No.:	FNab04848
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a transmembrane low-density lipoprotein receptor that binds and internalizes ligands in the process of receptor-mediated endocytosis. This protein also acts as a co-receptor with Frizzled protein family members for transducing signals by Wnt proteins and was originally cloned on the basis of its association with type 1 diabetes mellitus in humans. This protein plays a key role in skeletal homeostasis and many bone density related diseases are caused by mutations in this gene. Mutations in this gene also cause familial exudative vitreoretinopathy. Alternative splicing results in multiple transcript variants.

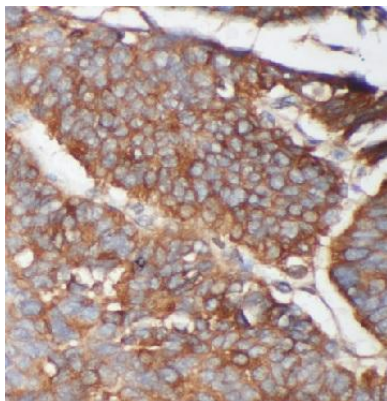
Immunogen information

Immunogen:	low density lipoprotein receptor-related protein 5
Synonyms:	Low-density lipoprotein receptor-related protein 5 (LRP-5) Low-density lipoprotein receptor-related protein 7 (LRP-7) LRP5 LR3 LRP7
Observed MW:	180 kDa
Uniprot ID :	O75197

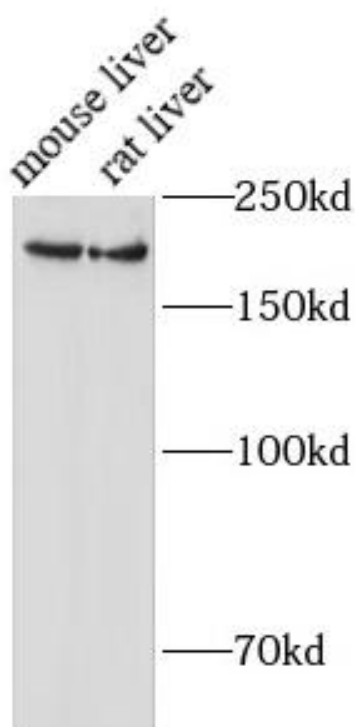
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab04848(LRP5 Antibody) at dilution of 1:50



Various lysates were subjected to SDS PAGE followed by western blot with FNab04848(LRP5 Antibody) at dilution of 1:1000