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LRP5 Rabbit pAb

货号: **AYP11486**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus , Mus musculus , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	179kDa
实测分子量	180-200KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum,Membrane,Single-pass type I membrane protein
纯化	Affinity purification

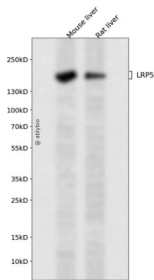
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1400-1500 of human LRP5 (NP_002326.2).
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靶点信息

研究背景	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 proteins in 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.
基因ID	4041
基因名	LRP5
Swiss	O75197 (https://www.uniprot.org/uniprotkb/O75197/entry)
别名	LRP5,BMND1,EVR1,EVR4,HBM,LR3,LRP-5,LRP7,OPPG,OPS,OPTA1,VBCH2,LRP5 Rabbit pAb,Low-density lipoprotein receptor-related protein 7

产品验证



Western blot analysis of LRP5 expressed in Mouse liver,Rat liver using LRP5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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