

## LRP5 rabbit pAb

Catalog\_no: AN3499

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size:  $100 \mu g/50 \mu g/20 \mu g$ 

Gene\_name: LRP5 LR3 LRP7

Protein\_name: LRP5

Humangene\_id 4041

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Humanswissprot <u>075197</u>

no:

Mousegene\_id: 16973

Mouseswissprot **Q91VN0** 

\_no:

Immunogen: Synthesized peptide derived from human LRP5

Specificity: This antibody detects endogenous levels of LRP5 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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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. [provided by RefSeq, May 2014],

