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## LRP3 Rabbit pAb

Catalog Number: bs-18364R

Target Protein: LRP3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Dog, Horse)

Predicted MW: 79 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 4037

Swiss Prot: O75074

Source: KLH conjugated synthetic peptide derived from human LRP3: 31-130/770.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Low-density lipoprotein receptor-related protein 3 (LRP3) is a 770 amino acid protein that contains two CUB domains and four LDL-receptor class A domains. LRP3 is widely expressed with highest expression in skeletal muscle and ovary and lowest expression in testis, colon and leukocytes. LRP3 is potentially a membrane receptor involved in the internalization of lipophilic molecules and/or signal transduction.