

LRP1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 500kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human LRP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ij

Synonym:

APR; LRP; A2MR; CD91; APOER; TGFBR5; IGFBP3R;

Catalog #: A1439

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4035

Isotype: IgG

Swiss Prot: Q07954

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is an endocytic receptor involved in several cellular processes, including intracellular signaling, lipid homeostasis, and clearance of apoptotic cells. In addition, the encoded protein is necessary for the A2M-mediated clearance of secreted amyloid precursor protein and beta-amyloid, the main component of amyloid plaques found in Alzheimer patients. Expression of this gene decreases with age and has been found to be lower than controls in brain tissue from Alzheimer patients. [provided by RefSeq, Jan 2010]

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