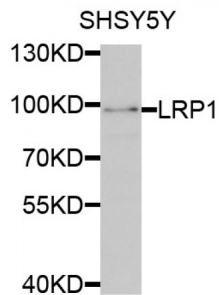


Prolow-Density Lipoprotein Receptor-Related Protein 1 (LRP1) Antibody

Catalogue No.: abx001238



Western blot analysis of extracts of SH-SY5Y cells, using LRP1 antibody (abx001238) at 1/1000 dilution.

LRP1 Antibody is a Rabbit Polyclonal antibody against LRP1. 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].

Target: LRP1

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human LRP1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 31 kDa/504 kDa
Observed MW: 95 kDa

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Swiss Prot: [Q07954](#)

GeneID: [4035](#)

Gene Symbol: LRP1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.