

Human LRP2 (Low Density Lipoprotein Receptor Related Protein 2) ELISA Kit | LRP2 elisa kit

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CATALOG # AAA278350	REACTIVITY Human
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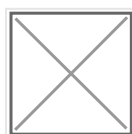
PRODUCT SYNONYMS

LRP2 (Low Density Lipoprotein Receptor Related Protein 2); Human LRP2 (Low Density Lipoprotein Receptor Related Protein 2) ELISA Kit; DBS; gp330; Glycoprotein 330; Megalin; Low Density Lipoprotein-Related Protein 2; LRP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.42ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LRP2 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human LRP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human LRP2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human LRP2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human LRP2 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for LRP2 elisa kit	Metabolic pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	160332309
NCBI GeneID	4036
UniProt Accession #	P98164; O00711; Q16215
Molecular Weight	4655

NCBI Official Full Name	Low-density lipoprotein receptor-related protein 2
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein 2
NCBI Official Symbol	LRP2
NCBI Official Synonym Symbols	DBS; GP330
NCBI Protein Information	low-density lipoprotein receptor-related protein 2; LRP-2; megalin; glycoprotein 330; calcium sensor protein; Heymann nephritis antigen homolog
UniProt Protein Name	Low-density lipoprotein receptor-related protein 2
UniProt Gene Name	LRP2
UniProt Synonym Gene Names	LRP-2; gp330
UniProt Entry Name	LRP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/lrp2-low-density-lipoprotein-receptor-related-protein-2/278350>