

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

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CATALOG # AAA278653	REACTIVITY Rat
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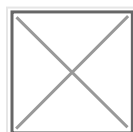
PRODUCT SYNONYMS

LRP2 (Low Density Lipoprotein Receptor Related Protein 2); Rat 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	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.41ng/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 Rat LRP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	13562118
NCBI GeneID	29216
NCBI Accession #	NP_110454.1
NCBI GenBank Nucleotide #	NM_030827.1
UniProt Accession #	P98158

Molecular Weight	519,276 Da
NCBI Official Full Name	low-density lipoprotein receptor-related protein 2
NCBI Official Synonym Full Names	LDL receptor related protein 2
NCBI Official Symbol	Lrp2
NCBI Protein Information	low-density lipoprotein receptor-related protein 2
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_RAT

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/rat-elisa-kits/lrp2-low-density-lipoprotein-receptor-related-protein-2/278653>