

Rat Latent-transforming growth factor beta-binding protein 2 ELISA Kit | Ltbp2 elisa kit

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CATALOG #
AAA23141

REACTIVITY
Rat

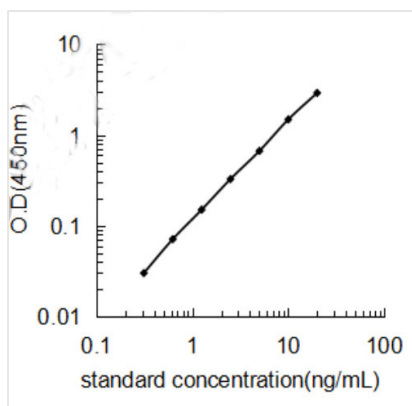
PRODUCT SYNONYMS

Latent-transforming growth factor beta-binding protein 2; Rat Latent-transforming growth factor beta-binding protein 2 ELISA Kit; LTBP-2; Ltbp2; Ltbp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Latent-transforming growth factor beta-binding protein 2,LTBP-2
Sequence Length	1787
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.178 ng/mL
Intra-assay Precision	<=4.8%
Inter-assay Precision	<=7.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ltbp2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	347921642
NCBI GeneID	59106
NCBI Accession #	NP_067597.2
NCBI GenBank Nucleotide #	NM_021586.2
UniProt Accession #	O35806
Molecular Weight	189,867 Da
NCBI Official Full Name	latent-transforming growth factor beta-binding protein 2
NCBI Official Synonym Full Names	latent transforming growth factor beta binding protein 2
NCBI Official Symbol	Ltbp2
NCBI Protein Information	latent-transforming growth factor beta-binding protein 2
UniProt Protein Name	Latent-transforming growth factor beta-binding protein 2
UniProt Gene Name	Ltbp2
UniProt Synonym Gene Names	LTBP-2
UniProt Entry Name	LTBP2_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/ltbp2-rat-elisa-kits/latent-transforming-growth-factor-beta-binding-protein-2/23141>