

Rat Lipid phosphate phosphatase-related protein type 1 ELISA Kit | Lppr1 elisa kit

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CATALOG # AAA99214	REACTIVITY Rat
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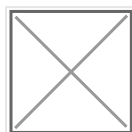
PRODUCT SYNONYMS

Lipid phosphate phosphatase-related protein type 1; Rat Lipid phosphate phosphatase-related protein type 1 ELISA Kit; Lppr1/Plasticity-related gene 3 protein (PRG-3); Lppr1 elisa kit

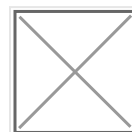
PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	324
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lppr1 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Lppr1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Lppr1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat Lppr1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Lppr1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291190384
NCBI GeneID	100380609
NCBI Accession #	NP_001167365.1
NCBI GenBank Nucleotide #	NM_001173894.1

NCBI Official Full Name	Lipid phosphate phosphatase-related protein type 1
NCBI Official Symbol	lpvr1
NCBI Protein Information	Lipid phosphate phosphatase-related protein type 1

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/lpvr1-rat-elisa-kits/lipid-phosphate-phosphatase-related-protein-type-1/99214>