

Rat Pancreatic Polypeptide, PP ELISA Kit | PP elisa kit

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CATALOG #
AAA43597

REACTIVITY
Rat

PRODUCT SYNONYMS

Pancreatic Polypeptide; PP; Rat Pancreatic Polypeptide; PP ELISA Kit; PP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	95
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 700ng/L
Sensitivity	1.08ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Pancreatic Polypeptide (also known as PP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PP antibody. PP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PP Antibody is added and binds to PP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat PP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119572034
NCBI GeneID	5539
Molecular Weight	18,786 Da
NCBI Official Full Name	pancreatic polypeptide
NCBI Official Synonym Full Names	pancreatic polypeptide
NCBI Official Symbol	PPY
NCBI Official Synonym Symbols	PP; PNP
NCBI Protein Information	pancreatic prohormone
UniProt Protein Name	Pancreatic prohormone
UniProt Gene Name	PPY
UniProt Synonym Gene Names	PNP; PP; PH; PI

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/pancreatic-polypeptide-pp/43597>