

Rat Dipeptidase 2 (DPEP2) ELISA Kit | DPEP2 elisa kit

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CATALOG #
AAA42406

REACTIVITY
Rat

PRODUCT SYNONYMS

Dipeptidase 2 (DPEP2); Rat Dipeptidase 2 (DPEP2) ELISA Kit; DPEP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	399
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.023ng/ml
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 DPEP2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Dipeptidase 2 (also known as DPEP2) 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 DPEP2 antibody. DPEP2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat DPEP2 Antibody is added and binds to DPEP2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPEP2 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 DPEP2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18645196
NCBI GeneID	64174
UniProt Accession #	Q9H4A9; Q6UX92; Q8TC95; A0A024R6Y5; B2RCF8; B3KS59; I3L248
Molecular Weight	43,887 Da
NCBI Official Full Name	DPEP2 protein
NCBI Official Synonym Full Names	dipeptidase 2
NCBI Official Symbol	DPEP2
NCBI Official Synonym Symbols	MBD2
NCBI Protein Information	dipeptidase 2
UniProt Protein Name	Dipeptidase 2
UniProt Gene Name	DPEP2

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/dipeptidase-2-dpep2/42406>