

Mouse Tryptophan Hydroxylase 2 ELISA Kit | Tph2 elisa kit

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CATALOG #
AAA208422

REACTIVITY
Mouse

PRODUCT SYNONYMS

Tryptophan Hydroxylase 2; Mouse Tryptophan Hydroxylase 2 ELISA Kit; Tph2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	485
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	25 pg/ml-400 pg/ml
Sensitivity	1 pg/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tph2 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of TRYPTOPHAN HYDROXYLASE 2 in the sample, This TRYPTOPHAN HYDROXYLASE 2 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus TRYPTOPHAN HYDROXYLASE 2 concentration. The concentration of TRYPTOPHAN HYDROXYLASE 2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27753970
NCBI GeneID	317675

NCBI Accession #	NP_776211.1
NCBI GenBank Nucleotide #	NP_776211.1
UniProt Accession #	Q8CGU9
NCBI Official Full Name	tryptophan 5-hydroxylase 2
NCBI Official Synonym Full Names	tryptophan hydroxylase 2
NCBI Official Symbol	Tph2
NCBI Official Synonym Symbols	Ntph
NCBI Protein Information	tryptophan 5-hydroxylase 2
UniProt Protein Name	Tryptophan 5-hydroxylase 2
UniProt Gene Name	Tph2
UniProt Synonym Gene Names	Ntph
UniProt Entry Name	TPH2_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/mouse-elisa-kits/tryptophan-hydroxylase-2/208422>