

## Mouse TPH1 (Tryptophan Hydroxylase 1) ELISA Kit | TPH1 elisa kit

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CATALOG #  
**AAA251389**

REACTIVITY  
**Mouse**

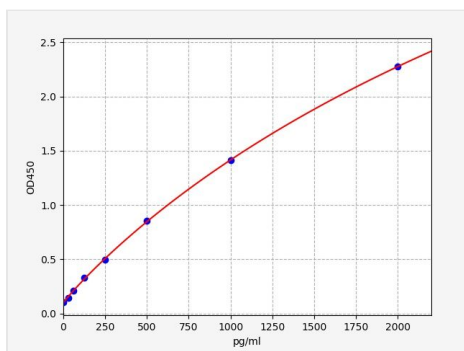
### PRODUCT SYNONYMS

TPH1 (Tryptophan Hydroxylase 1); Mouse TPH1 (Tryptophan Hydroxylase 1) ELISA Kit; Tryptophan 5-hydroxylase 1; Tryptophan 5-monoxygenase 1; TPH1; TPH; TPRH; TRPH; TPH1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                |
| Assay Type              | Sandwich ELISA, Double Antibody                                                      |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples |
| Detection Range         | 31.2-2000pg/ml                                                                       |
| Sensitivity             | 18.75pg/ml                                                                           |
| Time                    | 4 hours                                                                              |
| Preparation and Storage | Store at 2-8 degree C for 12 months                                                  |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                      |
|---------------------------|--------------------------------------|
| NCBI GI #                 | 209862985                            |
| NCBI GeneID               | 21990                                |
| NCBI Accession #          | NP_001129556.1                       |
| NCBI GenBank Nucleotide # | NM_001136084.2                       |
| UniProt Accession #       | P17532                               |
| Molecular Weight          | 51,343 Da                            |
| NCBI Official Full Name   | tryptophan 5-hydroxylase 1 isoform 1 |

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI Official Synonym Full Names | tryptophan hydroxylase 1   |
| NCBI Official Symbol             | Tph1                       |
| NCBI Official Synonym Symbols    | Tph                        |
| NCBI Protein Information         | tryptophan 5-hydroxylase 1 |
| UniProt Protein Name             | Tryptophan 5-hydroxylase 1 |
| UniProt Gene Name                | <b>Tph1</b>                |
| UniProt Synonym Gene Names       | Tph                        |

**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/tph1-tryptophan-hydroxylase-1/251389>