

Product datasheet for **TA312137**

Tryptophan Hydroxylase (TPH1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Tryptophan Hydroxylase around the phosphorylation site of serine 58 (R-N-SP-E-F).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tryptophan hydroxylase 1
Database Link:	NP_004170 Entrez Gene 21990 Mouse Entrez Gene 24848 Rat Entrez Gene 7166 Human P17752
Synonyms:	TPRH; TRPH
Note:	Tryptophan Hydroxylase (Phospho-Ser58) antibody detects endogenous levels of Tryptophan Hydroxylase only when phosphorylated at serine 58.
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Tryptophan metabolism



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