

Product datasheet for **TA309261**

Tryptophan Hydroxylase (TPH1) Sheep Polyclonal Antibody

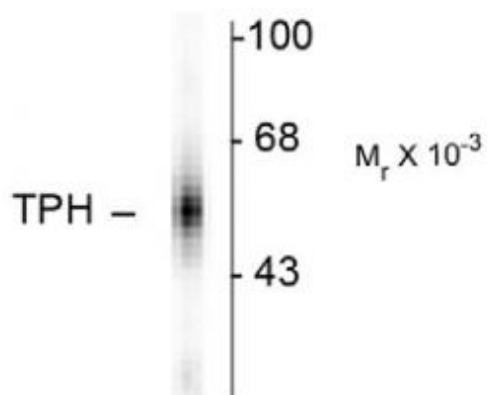
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000, IHC: 1:1000
Reactivity:	Human, Rat
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Recombinant rabbit tryptophan hydroxylase, isolated as inclusion bodies from E. coli and purified by preparative SDS-PAGE
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	tryptophan hydroxylase 1
Database Link:	NP_004170 Entrez Gene 24848 Rat Entrez Gene 7166 Human P17752
Synonyms:	TPRH; TRPH
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Tryptophan metabolism



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Product images:



Western blot of human dorsal Raphe nucleus showing specific immunolabeling of the ~55k tryptophan hydroxylase protein.