

Product datasheet for **TA311592**

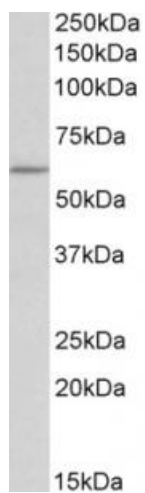
Tryptophan 5 hydroxylase 2 (TPH2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-2ug/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence RGFSLDSAVPEEHQ-C, from the N Terminus of the protein sequence according to NP_775489.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tryptophan hydroxylase 2
Database Link:	NP_775489 Entrez Gene 216343 Mouse Entrez Gene 317675 Rat Entrez Gene 481165 Dog Entrez Gene 121278 Human Q8IWU9
Synonyms:	ADHD7; NTPH
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Tryptophan metabolism



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Product images:

(0.5ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.