

## Antibodies Product Datasheet

<b>Product Name:</b>	TPH2 (Phospho-Ser19) Antibody
<b>Catalog Number:</b>	A8545
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized phospho-peptide around the phosphorylation site of human TPH2 (phospho Ser19)
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	TPH2
<b>Protein Name:</b>	Tryptophan 5-hydroxylase 2
<b>Other Name:</b>	TPH2; NTPH; Tryptophan 5-hydroxylase 2; Neuronal tryptophan hydroxylase; Tryptophan 5-monoxygenase 2
<b>Human Swiss Prot No.:</b>	Q8IWU9
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-TPH2 (S19) Polyclonal Antibody detects endogenous levels of TPH2 protein only when phosphorylated at S19.
<b>Storage and Stability:</b>	-20°C/1 year