

Antibodies Product Datasheet

Product Name:	TH (Phospho-Ser19) Antibody
Catalog Number:	A0037
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase around the phosphorylation site of Ser19. AA range:10-59
Concentration:	1 mg/ml
Gene Name:	TH
Protein Name:	Tyrosine 3-monooxygenase
Other Name:	TH; TYH; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH
Human Swiss Prot No.:	P07101
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-TH (S19) Polyclonal Antibody detects endogenous levels of TH protein only when phosphorylated at S19.
Storage and Stability:	-20°C/1 year