



TH rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A22515	Rabbit	1 mg/ml	56 kD

Applications	WB,IHC,ELISA
Reactivity	Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-TH (S8) Polyclonal Antibody detects endogenous levels of TH protein only when phosphorylated at S8.
Source / 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 mouse Tyrosine Hydroxylase around the phosphorylation site of Ser8. AA range:2-51
Uniprot No	
Alternative names	TH; TYH; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	The tyrosine hydroxylase encoded by TH is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have be
Other	Gene_name: TH ; Protein_name: Tyrosine 3-monooxygenase; Expression:

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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