

TH rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22517	Rabbit	1 mg/ml	58524

Applications	WB,IHC,ELISA
Reactivity	Rat
Dilution	WB: 1:500 - 1:2000.IHC:1:50-300 ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	TH Polyclonal Antibody detects endogenous levels of TH protein.
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 human Tyrosine Hydroxylase. AA range:5-54
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	IgG
Conjugation	
Background	Tyrosine 3-monooxygenase 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 associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Other	TH, Tyrosine 3-monooxygenase
Product Images:	

Application Key:

WB-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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