



TPH2 (phospho Ser19) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A22777	Rabbit	1 mg/ml	56 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	TPH1 Polyclonal Antibody detects endogenous levels of TPH1 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 Tryptophan Hydroxylase. AA range:26-75		
Uniprot No	P17752		
Alternative names	TPH1; TPH; TPRH; TRPH; Tryptophan 5-hydroxylase 1; Tryptophan 5-monooxygenase 1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	tryptophan hydroxylase 1(TPH1) Homo sapiens This gene encodes a member of the aromatic amino acid hydroxylase family. The encoded protein catalyzes the first and rate limiting step in the biosynthesis of serotonin, an important hormone and neurotransm		
Other	Gene_name: TPH1 ; Protein_name: Tryptophan 5-hydroxylase 1; Expression: Brain,Carcinoma,PCR rescued clones,		
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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