

TPH2 (phospho Ser19) Polyclonal Antibody

Cat No: HR1AP5800

For research use only

Overview

Product Name	TPH2 (phospho Ser19) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	56kDa
GeneID?Human?	TPH2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TPH2; NTPH; Tryptophan 5-hydroxylase 2; Neuronal tryptophan hydroxylase; Tryptophan 5-monoxygenase 2
Background	tryptophan hydroxylase 2(TPH2) Homo sapiens This gene encodes a member of the pterin-dependent aromatic acid hydroxylase family. The encoded protein catalyzes the first and rate limiting step in the biosynthesis of serotonin, an important hormone and neurotransmitter. Mutations in this gene may be associated with psychiatric diseases such as bipolar affective disorder and major depression. [provided by RefSeq, Feb 2016],