

兔抗 TPH2(Phospho-Ser19) 多克隆抗体

中文名称：兔抗 TPH2(Phospho-Ser19) 多克隆抗体

英文名称： Anti-TPH2(Phospho-Ser19) rabbit polyclonal antibody

别名： NTPH; ADHD7

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： TPH2(Phospho-Ser19)

反应种属： Human Mouse Rat

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

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. The human genome contains two related tryptophan hydroxylases, one on chromosome 11p15-p14 and one on chromosome 12q21. This gene is expressed predominantly in the brain stem. Mutations in this gene may be associated with psychiatric diseases such as bipolar affective disorder and major depression. [provided by RefSeq, Jul 2008]

Applications:	WB
Name of antibody:	TPH2(Phospho-Ser19)
Immunogen:	Peptide sequence around phosphorylation site of Serine 19(G-F-S(p)-L-D) derived from Human TPH2.
Full name:	tryptophan hydroxylase 2
Synonyms :	NTPH; ADHD7
SwissProt:	Q8IWU9
WB Predicted band size:	56 kDa
WB Positive control:	HepG2 cells lysates
WB Recommended dilution:	500-1000

