

## 兔抗 TPH2(Ab-19) 多克隆抗体

中文名称：兔抗 TPH2(Ab-19) 多克隆抗体

英文名称：Anti-TPH2(Ab-19) rabbit polyclonal antibody

别名：NTPH; ADHD7

抗原：TPH2(Ab-19)

储存：冷冻（-20℃）避光

宿主：Rabbit

反应种属：Human

相关类别：一抗

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	TPH2(Ab-19)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from human TPH2 around the phosphorylation site of serine 19 (G-FI-S(p)-L-D).

<b>Full name:</b>	tryptophan hydroxylase 2
<b>Synonyms :</b>	NTPH; ADHD7
<b>SwissProt:</b>	Q8IWU9
<b>WB Predicted band size:</b>	56 kDa
<b>WB Positive control:</b>	Huvec cells lysates
<b>WB Recommended dilution:</b>	500-3000

