

# TPH2 (Phospho-Ser19) Antibody

货号: **AYP4605**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	56kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Rat brain
细胞定位	cytosol,neuron projection
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human TPH2 (Phospho-Ser19).
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## 靶点信息

研究背景	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.
基因ID	121278
基因名	TPH2
Swiss	Q8IWU9

别名	TPH2;ADHD7;NTPH
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产品验证

实验步骤

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