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Tryptophan Hydroxylase (Phospho-Ser58) Antibody

货号: AYP4170

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	50kDa/53kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,SH-SY5Y,THP-1,Mouse brain,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 Tryptophan Hydroxylase (Phospho-Ser58).

靶点信息

研究背景	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 neurotransmitter. Mutations in this gene have been associated with an elevated risk for a variety of diseases and disorders, including schizophrenia, somatic anxiety, anger-related traits, bipolar disorder, suicidal behavior, addictions, and others.
基因ID	7166
基因名	TPH1
Swiss	P17752 (https://www.uniprot.org/uniprotkb/P17752/entry)
别名	TPH1,TPRH,TRPH,Tryptophan Hydroxylase (Phospho-Ser58) Antibody,Tryptophan 5-monooxygenase 1,TPH,Tryptophan Hydroxylase (Phospho-Ser58)

产品验证

实验步骤

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