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Anti-Human/Mouse/Rat Phospho-TPH1 (Ser58) Polyclonal Antibody

多克隆抗体

产品货号: PA01818

第三版

描述: 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.

抗原: Synthesized peptide derived from human TPH1 around the phosphorylation site of S58.

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Isoform 2 seems to be less widely expressed than isoform 1.