

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Rat PDE10A Polyclonal Antibody

多克隆抗体

产品货号: PA05533

第三版

描述:The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase family. It plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This protein can hydrolyze both cAMP and cGMP to the corresponding nucleoside 5' monophosphate, but has higher affinity for cAMP, and is more efficient with cAMP as substrate. Alternatively spliced transcript variants have been described for this gene. PDE10A (Phosphodiesterase 10A) is a Protein Coding gene. Diseases associated with PDE10A include Dyskinesia, Limb And Orofacial, Infantile-Onset and Striatal Degeneration, Autosomal Dominant 2. Among its related pathways are GABAergic synapse and Signaling by GPCR. GO annotations related to this gene include 3,5-cyclic-nucleotide phosphodiesterase activity and cGMP binding. An important paralog of this gene is PDE11A.

抗原:Synthesized peptide derived from the N-terminal region of human PDE10A

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:Abundant in the putamen and caudate nucleus regions of brain and testis, moderately expressed in the thyroid gland, pituitary gland, thalamus and cerebellum.