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Anti-Human/Mouse/Rat PDE4C Polyclonal Antibody

多克隆抗体

产品货号: PA05535

第三版

描述:The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE) family, and PDE4 subfamily. This PDE hydrolyzes the second messenger, cAMP, which is a regulator and mediator of a number of cellular responses to extracellular signals. Thus, by regulating the cellular concentration of cAMP, this protein plays a key role in many important physiological processes. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. PDE4C (Phosphodiesterase 4C) is a Protein Coding gene. Diseases associated with PDE4C include Ocular Hypotension. Among its related pathways are GABAergic synapse and Sweet Taste Signaling. GO annotations related to this gene include 3,5-cyclic-nucleotide phosphodiesterase activity and 3,5-cyclic-AMP phosphodiesterase activity. An important paralog of this gene is PDE4D.

抗原:Synthesized peptide derived from the Internal region of human PDE4C

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:Expressed in various tissues but not in cells of the immune system.