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Anti-Human/Mouse/Rat PDE4B/C/D Polyclonal Antibody

多克隆抗体

产品货号: PA05534

第三版

描述:PDE4B (Phosphodiesterase 4B) is a Protein Coding gene. Diseases associated with PDE4B include Ocular Hypotension and Acrodysostosis. Among its related pathways are GABAergic synapse and Sweet Taste Signaling. GO annotations related to this gene include ion channel binding and cAMP binding. An important paralog of this gene is PDE4D. 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. PDE4D (Phosphodiesterase 4D) is a Protein Coding gene. Diseases associated with PDE4D include Acrodysostosis 2, With Or Without Hormone Resistance and Acrodysostosis With Multiple Hormone Resistance. Among its related pathways are GABAergic synapse and Sweet Taste Signaling. GO annotations related to this gene include enzyme binding and protein domain specific binding. An important paralog of this gene is PDE4B.

抗原:Synthesized peptide derived from human PDE4B/C/D around the non-phosphorylation site of S133/119/190.

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:PDE4B is Expressed in brain, heart, lung and skeletal muscle.PDE4C is Expressed in various tissues but not in cells of the immune system.PDE4D is Expressed in colonic epithelial cells (at protein level). Widespread; most abundant in skeletal muscle. Isoform 6 is detected in brain. Isoform 8 is detected in brain, placenta, lung and kidney. Isoform 7 is detected in heart and skeletal muscle.