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Anti-Human ADCY9 Polyclonal Antibody

多克隆抗体

产品货号: PA02901

第三版

**描述:**Adenylate cyclase is a membrane bound enzyme that catalyses the formation of cyclic AMP from ATP. It is regulated by a family of G protein-coupled receptors, protein kinases, and calcium. The type 9 adenylyl cyclase is a widely distributed adenylyl cyclase, and it is stimulated by beta-adrenergic receptor activation but is insensitive to forskolin, calcium, and somatostatin. ADCY9 (Adenylate Cyclase 9) is a Protein Coding gene. Diseases associated with ADCY9 include Rubinstein-Taybi Syndrome and Malaria. Among its related pathways are Signaling in Gap Junctions and Development Endothelin-1/EDNRA signaling. GO annotations related to this gene include phosphorus-oxygen lyase activity and adenylate cyclase activity. An important paralog of this gene is ADCY8.

**抗原:**Synthesized peptide derived from the N-terminal region of human A Cyclase IX

**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 μg/ml.

**特异性:**Expressed in multiple cells of the lung, with expression highest in airway smooth muscle.