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Anti-Human AVPR1B Polyclonal Antibody

多克隆抗体

产品货号: PA02210

第三版

**描述:**The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1A, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor is primarily located in the anterior pituitary, where it stimulates ACTH release. It is expressed at high levels in ACTH-secreting pituitary adenomas as well as in bronchial carcinoids responsible for the ectopic ACTH syndrome. A spliced antisense transcript of this gene has been reported but its function is not known. AVPR1B (Arginine Vasopressin Receptor 1B) is a Protein Coding gene. Diseases associated with AVPR1B include Acth-Independent Macronodular Adrenal Hyperplasia and Melancholia. Among its related pathways are Peptide ligand-binding receptors and Vascular smooth muscle contraction. GO annotations related to this gene include G-protein coupled receptor activity and protein kinase C binding. An important paralog of this gene is OXTR.

**抗原:**Synthesized peptide derived from the Internal region of human AVP Receptor V3

**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  $\mu$ g/ml.

**特异性:**