精氨酸加压素受体 2 抗体

产品货号： mlR10014

英文名称： AVPR2

中文名称： 精氨酸加压素受体 2 抗体

别　　名： arginine vasopressin receptor 2; ADHR; Antidiuretic hormone recepto; Arginine vasopressin receptor 2; AVP R2; AVPR 2; AVPR V2; DI1; DIR 3; DIR; DIR3; MGC126533; MGC138386; NDI; Nephrogenic diabetes insipidus; Renal type arginine vasopressin recepto; V2R; Vasopressin V2 receptor.

研究领域： 细胞生物　生长因子和激素　细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应　： Human, Mouse, Rat, Dog, Cow, Horse, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 40kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human AVPR2:65-170/371 <Extracellular>

亚　　型： IgG

mlbio 酶联生物
Good elisakit producers

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍： AVPR2 is a receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. AVPR2 is expressed in the kidney tubule, predominantly in the distal convoluted tubule and collecting ducts. The AVPR2 receptor is also expressed outside the kidney although its tissue localization is uncertain.

Function:

Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Tissue Specificity:

Kidney.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

Vasopressin/oxytocin receptor subfamily.

SWISS:

P30518

Gene ID:

554

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片