

— ABLYBIO, Help Your Research



Angiotensinogen Rabbit pAb

货号: **AYP13869**

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Rattus norvegicus |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100 |
| 理论分子量 | 53kDa |
| 实测分子量 | 53KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Human plasma,Mouse plasma |
| 细胞定位 | Secreted |
| 纯化 | Affinity purification |

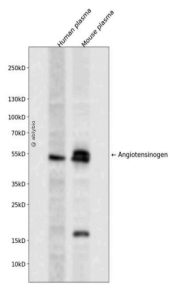
抗原信息

| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 35-285 of human Angiotensinogen (NP_000020.1). |
|------|--|

靶点信息

| | |
|-------|--|
| 研究背景 | The protein encoded by this gene, pre-angiotensinogen or angiotensinogen precursor, is expressed in the liver and is cleaved by the enzyme renin in response to lowered blood pressure. The resulting product, angiotensin I, is then cleaved by angiotensin converting enzyme (ACE) to generate the physiologically active enzyme angiotensin II. The protein is involved in maintaining blood pressure and in the pathogenesis of essential hypertension and preeclampsia. Mutations in this gene are associated with susceptibility to essential hypertension, and can cause renal tubular dysgenesis, a severe disorder of renal tubular development. Defects in this gene have also been associated with non-familial structural atrial fibrillation, and inflammatory bowel disease. |
| 基因ID | 183 |
| 基因名 | AGT |
| Swiss | P01019 (https://www.uniprot.org/uniprotkb/P01019/entry) |
| 别名 | AGT, ANHU, hFLT1, Angiotensinogen Rabbit pAb, Serpin A8, Angiotensin 1-10, Angiotensin I, Angiotensin 1-8, Angiotensin II, Angiotensin 2-8, Angiotensin III, Des-Asp[1]-angiotensin II, Angiotensin 3-8, Angiotensin IV, SERPINA8 |

产品验证



Western blot analysis of Angiotensinogen expressed in Human plasma, Mouse plasma using Angiotensinogen Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein s: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)