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VDR Rabbit pAb

货号: **AYP11457**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Mus musculus , Homo sapiens |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 48kDa/53kDa |
| 实测分子量 | 48KDa/50KDa |
| 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 | HeLa,MCF7,K-562,Mouse liver |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

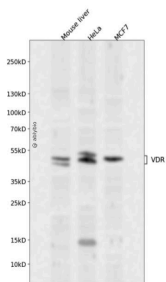
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VDR (NP_000367.1). |
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靶点信息

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| 研究背景 | This gene encodes the nuclear hormone receptor for vitamin D3. This receptor also functions as a receptor for the secondary bile acid lithocholic acid. The receptor belongs to the family of trans-acting transcriptional regulatory factors and shows sequence similarity to the steroid and thyroid hormone receptors. Downstream targets of this nuclear hormone receptor are principally involved in mineral metabolism though the receptor regulates a variety of other metabolic pathways, such as those involved in the immune response and cancer. Mutations in this gene are associated with type II vitamin D-resistant rickets. A single nucleotide polymorphism in the initiation codon results in an alternate translation start site three codons downstream. Alternative splicing results in multiple transcript variants encoding different proteins. |
| 基因ID | 7421 |
| 基因名 | VDR |
| Swiss | P11473 (https://www.uniprot.org/uniprotkb/P11473/entry) |
| 别名 | VDR,NR1I1,PPP1R163,VDR Rabbit pAb,1,25-dihydroxyvitamin D3 receptor,Nuclear receptor subfamily 1 group I member 1 |

产品验证



Western blot analysis of VDR expressed in Mouse liver, HeLa, MCF7 using VDR Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 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>)