— ABLYBIO, Help Your Research

Vitamin D Receptor (Phospho-Ser51) Antibody

货号: AYP4491

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	48kDa/53kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

抗原信息	Synthesized peptide derived from Human Vitamin D Receptor (Phospho-Ser51).

靶点信息

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,Vitamin D Receptor (Phospho-Ser51) Antibody,1,25-dihydroxyvitamin D3 receptor, Nuclear receptor subfamily 1 group I member 1,Vitamin D Receptor (Phospho-Ser51)

产品验证

实验步骤

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