

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VDR



Numéro de catalogue: 14526-1-AP

15 Publications

Informations de base

Numéro de catalogue: 14526-1-AP	Numéro d'acquisition GenBank: BC060832	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 487 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7421	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: vitamin D (1,25- dihydroxyvitamin D3) receptor	
Isotype: IgG	MW calculé: 48 kDa	
Immunogen Catalog Number: AG6012	MW observés: 55 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules PC-3,
Demandes citées: IF, IHC, IP, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Chèvre, Humain, rat, souris	

Informations générales

The vitamin D receptor (VDR), also known as 1,25-dihydroxyvitamin D3 receptor, and also known as NR111 (nuclear receptor subfamily 1, group I, member 1), is a member of the nuclear receptor family of transcription factors. Upon activation by vitamin D, the VDR forms a heterodimer with the retinoid-X receptor and binds to hormone response elements on DNA resulting in expression or trans-repression of specific gene products. It is an intracellular hormone receptor that specifically binds 1,25(OH)2D3 and mediates its effects. 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. Defects in VDR are the cause of rickets vitamin D-dependent type 2A (VDDR2A). A disorder of vitamin D metabolism results in severe rickets, hypocalcemia and secondary hyperparathyroidism. Most patients have total alopecia in addition to rickets. This antibody is a rabbit polyclonal antibody to human VDR.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yutian Li	36325190	Front Aging Neurosci	WB
Xiaoping Guo	32299030	J Nutr Biochem	WB
Jing Guo	32183826	Reprod Biol Endocrinol	WB,IHC

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

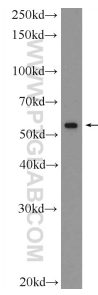
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Données de validation sélectionnées



PC-3 cells were subjected to SDS PAGE followed by western blot with 14526-1-AP (VDR Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.