

Nur für Forschungszwecke

VDR Polyklonaler Antikörper

Katalog-Nr.:14526-1-AP

15 Publikationen



Allgemeine Informationen

Katalog-Nr.: 14526-1-AP	GenBank-Zugangsnummer: BC060832	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 487 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7421	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: vitamin D (1,25- dihydroxyvitamin D3) receptor	
Isotyp: IgG	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG6012	Beobachtete Masse: 55 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : PC-3-Zellen,
In Publikationen genannte Anwendungen: IF, IHC, IP, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus, Ratte, Ziege	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

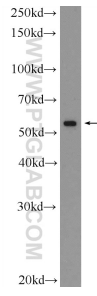
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Ausgewählte Validierungsdaten



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.