



EMAR Beijing Emarbio Science & Technology Co.,LTD

anti-VDR Rabbit Polyclonal antibody

Catalog No.	EM55434-01	EM55434-02
Size	50 μ l	100 μ l

Species reactivity: **Human Mouse Rat** Molecular Weight: 48KD

Background: The vitamin D receptor (VDR), also known as the calcitriol 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.

All Names: VDR; NR111; Vitamin D₃ receptor; 1,25-dihydroxyvitamin D₃ receptor; Nuclear receptor subfamily 1 group I member 1;

Immunogen: Recombinant protein of human VDR

Purification: Immunogen affinity purified

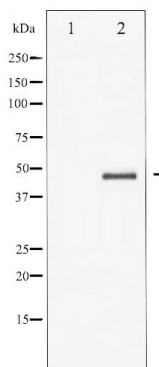
Application: WB 1:500-1:3000 IHC 1:50-1:200

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 ° C. Stable for 12 months from date of receipt

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of extracts of T-47D cell lines, using VDR antibody.

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