

Datasheet for ABIN7431845

## anti-Vitamin D Receptor antibody (AA 272-427)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Vitamin D Receptor (VDR)
Binding Specificity:	AA 272-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitamin D Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Vitamin D Receptor (VDR)
Immunogen:	Recombinant Vitamin D Receptor (VDR) corresponding to Met272~Ser427 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VDR. It has been selected for its ability to recognize VDR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	Vitamin D Receptor (VDR)
Alternative Name:	Vitamin D Receptor ( <a href="#">VDR Products</a> )
Target Type:	Chemical
Background:	NR111, Nuclear Receptor Subfamily 1 Group I Member 1, Calcitriol Receptor, 1,25-dihydroxyvitamin D3 receptor
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a>

## Application Details

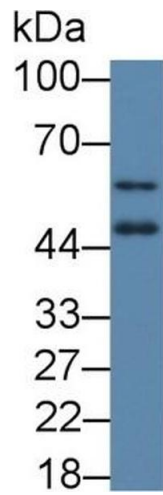
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Western Blotting

**Image 1.** Detection of VDR in Mouse Spinal cord lysate using Polyclonal Antibody to Vitamin D Receptor (VDR)