

# Anti-Phospho-VDR (S208) Rabbit Polyclonal Antibody



**Catalog #: U0532**

## Aliases

NR1I1; Vitamin D3 receptor; VDR; 1,25-dihydroxyvitamin D3 receptor; Nuclear receptor subfamily 1 group I member 1

## Background

Gene Name: VDR

NCBI Gene Entry: [7421](#)

UniProt Entry: [P11473](#)

## Application Information

Molecular Weight: Predicted, 48 kDa; observed, 43 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, monkey

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Phospho-VDR (S208)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:100-1:500

**Note:** This product is for research use only.

## Validation Data

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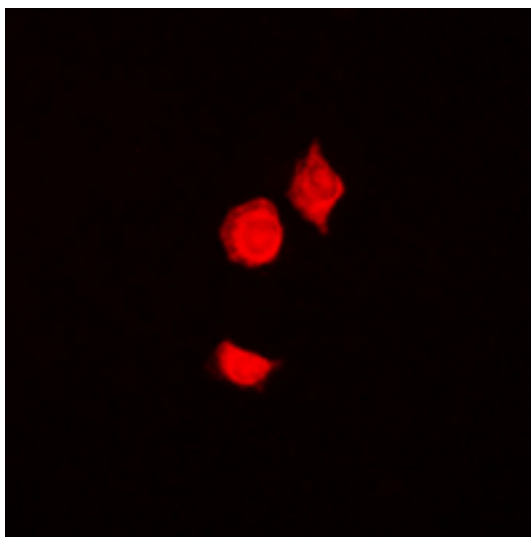
### SUPPORT

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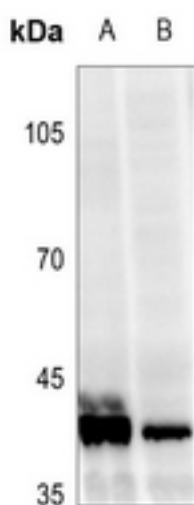
### ORDERS

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Immunocytochemical analysis of VDR (Phospho-S208) staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western blotting analysis of VDR (Phospho-S208) expression in HCT116 (A), HEK293T (B) whole cell lysates.