

VDR (phospho-S208) polyclonal antibody

Catalog: AP0353

Host: Rabbit

Reactivity: Human, Mouse, (Rat)

BackGround:

The vitamin D receptor (VDR), also known as the calcitriol receptor, and also known as NR1H1 (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.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 48 kDa

Swiss-Prot:

P11473

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 105% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

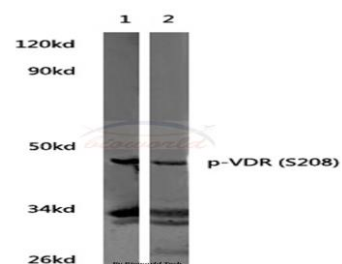
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

p-VDR(S208) polyclonal antibody detects endogenous levels of VDR protein when phosphorylated at Ser208.

DATA:



Western blot (WB) analysis of p-VDR (S208) polyclonal antibody at 1:500 dilution: Lane1:HEK293A cell lysate, Lane2:Raw264.7 cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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