

VDR (Ab-51) Antibody



PACO21612

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000

Protein Background:

Nuclear hormone receptor. Transcription factor that mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes. Regulates transcription of hormone sensitive genes via its association with the WINAC complex, a chromatin-remodeling complex. Recruited to promoters via its interaction with the WINAC complex subunit BAZ1B/WSTF, which mediates the interaction with acetylated histones, an essential step for VDR-promoter association. Plays a central role in calcium homeostasis. Goto H. , Biochim. Biophys. Acta 1132:103-108(1992).

Gene ID:

VDR

Uniprot

P11473

Synonyms:

1,25-dihydroxyvitamin D3 receptor; NR111; vitamin D receptor; vitamin D3 receptor

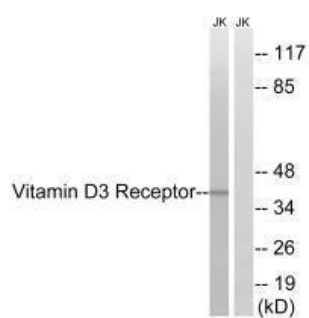
Immunogen:

Synthesized non-phosphopeptide derived from human Vitamin D3 Receptor around the phosphorylation site of serine 51 (R-R-S(p)-M-K).

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from Jurkat cells, using Vitamin D3 Receptor (Ab-51) antibody.