



## VDR rabbit pAb antibody

| Catalog No :          | Source:  | Concentration : | Mol.Wt. (kD): |
|-----------------------|--|-----------------|---------------|
| A23310                | Rabbit   | 1 mg/ml         | 48 kD         |
| Applications          | WB,IHC,ELISA   |                 |               |
| Reactivity            | Human,Mouse,Rat  |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.  |                 |               |
| Storage               | -20°C/1 year   |                 |               |
| Specificity           | Phospho-VDR (S51) Polyclonal Antibody detects endogenous levels of VDR protein only when phosphorylated at S51.  |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human Vitamin D3 Receptor around the phosphorylation site of Ser51. AA range:16-65   |                 |               |
| Uniprot No            | P11473   |                 |               |
| Alternative names     | VDR; NR1I1; Vitamin D3 receptor; VDR; 1; 25-dihydroxyvitamin D3 receptor; Nuclear receptor subfamily 1 group I member 1  |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |                 |               |
| Clonality             | Polyclonal   |                 |               |
| Isotype               |  |                 |               |
| Conjugation           |  |                 |               |
| Background            | vitamin D (1,25- dihydroxyvitamin D3) receptor(VDR) Homo sapiens This gene encodes the nuclear hormone receptor for vitamin D3. This receptor also functions as a receptor for the secondary bile acid lithocholic acid. The receptor belongs to the fam |                 |               |
| Other                 | Gene_name: VDR ; Protein_name: Vitamin D3 receptor; Expression: Lens epithelium,Peripheral blood,Placenta,Rectum,  |                 |               |
| Product Images        |  |                 |               |

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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