

## Rabbit Vitamin D Polyclonal Antibody | anti-VDR antibody

Polyclonal Antibody to Vitamin D Receptor (VDR)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA142143 | Rabbit | Mouse, Human, Rat | Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot |

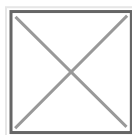
### PRODUCT SYNONYMS

Vitamin D; Polyclonal Antibody; Polyclonal Antibody to Vitamin D Receptor (VDR); anti-VDR antibody

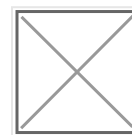
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                    | Mouse, Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity/Purification                           | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Form/Format                                   | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-VDR antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Source                                        | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Traits                                        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cross Reactivity                              | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen                                     | Recombinant VDR (Ile266~Ser422) expressed in E.coli ( ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                       | <p><b>Storage:</b><br/>           Avoid repeated freeze/thaw cycles.<br/>           Store at 4°C for frequent use.<br/>           Aliquot and store at -20°C for 24 months.</p> <p><b>Stability Test:</b><br/>           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.</p> |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin-embedded Kidney tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant VDR, Mouse.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 31543944 |
|-----------|----------|

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GeneID                      | 22337                                         |
| NCBI Accession #                 | NP_033530.2                                   |
| NCBI GenBank Nucleotide #        | NM_009504.4                                   |
| UniProt Accession #              | P48281; Q922X0                                |
| NCBI Official Full Name          | vitamin D3 receptor                           |
| NCBI Official Synonym Full Names | vitamin D (1,25-dihydroxyvitamin D3) receptor |
| NCBI Official Symbol             | Vdr                                           |
| NCBI Official Synonym Symbols    | Nr1i1                                         |
| NCBI Protein Information         | vitamin D3 receptor                           |
| UniProt Protein Name             | Vitamin D3 receptor                           |
| UniProt Gene Name                | Vdr                                           |
| UniProt Synonym Gene Names       | Nr1i1; VDR                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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