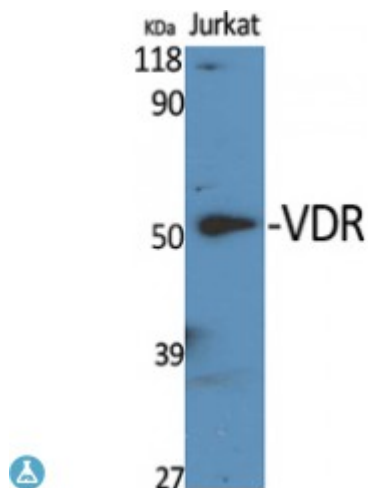


Anti-VDR antibody



Description	Rabbit polyclonal to VDR.
Model	STJ96233
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human VDR around the non-phosphorylation site of S208.
Immunogen Region	150-230 aa
Gene ID	7421
Gene Symbol	VDR
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	VDR Polyclonal Antibody detects endogenous levels of VDR protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Vitamin D3 receptor VDR 1,25-dihydroxyvitamin D3 receptor Nuclear receptor subfamily 1 group I member 1
Molecular Weight	48 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12679OMIM:277440
Alternative Names	Vitamin D3 receptor VDR 1,25-dihydroxyvitamin D3 receptor Nuclear receptor subfamily 1 group I member 1
Function	Nuclear hormone receptor. Transcription factor that mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes. Recruited to promoters via its interaction with BAZ1B/WSTF which mediates the interaction with acetylated histones, an essential step for VDR-promoter association. Plays a central role in calcium homeostasis.
Sequence and Domain Family	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
Cellular Localization	Nucleus.

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