

## **Product Datasheet**

Vitamin D Receptor/VDR Antibody (orb97109)



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Description nts.	Vitamin D Receptor/VDR Antibody	1 2 — 130KD
Species/Host	Rabbit	— 70KD
Reactivity	Human, Mouse, Rat	— 55KD — 35KD
Conjugation	Unconjugated	— 25KD — 15KD
Tested Applications	WB	Western blot analysis of
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human VDR (389-404aa DLRSLNEEHSKQYRCL), different from the related rat and mouse sequences by one amino acid.	Lane 1: MCF-7 C
Form/Appearance	Lyophilized	
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 $\mu g/ml$ .	
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
Application notes	WB: The detection limit for VDR is approximately 0.5ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
Isotype	Rabbit IgG	
Clonality	Polyclonal	
MW	48289 MW	
Uniprot ID	P11473	
<b>Expiration Date</b>	12 months from date of receipt.	