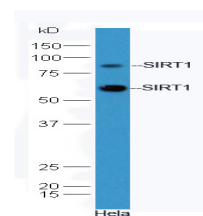


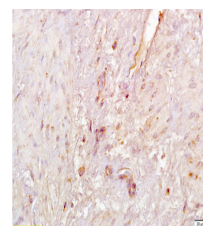
Product Datasheet

Vitamin D Receptor/VDR Antibody GRP497

| | |
|----------------------------|--|
| Description | 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. |
| Species/Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Tested Applications | IHC-P, WB |
| Immunogen | KLH conjugated synthetic peptide derived from human Vitamin D Receptor |
| Form/Appearance | Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide. |
| Concentration | 1ug/ul |
| Storage | Store at -20°C for 12 months. |
| Note | For research use only. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Purity | Purified by Protein A. |
| Uniprot ID | P11473 |
| Entrez | 7421 |
| Dilution Range | WB: 1:300-1000, IHC-P: 1:200-400 |



WB of GRP497



IHC-P of GRP497