

bs-3915R**[Primary Antibody]****Vitamin D Binding protein Rabbit pAb****BioSS**
ANTIBODIES

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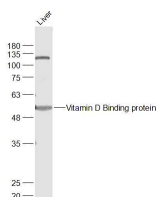
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 2638	SWISS: P02774	
Target: Vitamin D Binding protein		
Immunogen: KLH conjugated synthetic peptide derived from human Vitamin D Binding protein: 391-474/474.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Horse)
Concentration: 1mg/ml		Predicted MW.: 51 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Secreted
Background: Vitamin D Binding Protein is a secreted multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid and urine, and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane bound immunoglobulin on the surface of B lymphocytes and with IgG fc receptor on the membranes of T lymphocytes.		

— VALIDATION IMAGES —

Sample: Liver(Mouse) Lysate at 40 ug Primary:
Anti-Vitamin D Binding protein (bs-3915R) at
1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 51 kD Observed band size: 51 kD

— SELECTED CITATIONS —

- **[IF=]** Inui T. ENZYME-TREATED MILK PRODUCT, PREPARATION METHOD THEREOF, COMPOSITION, AND PRODUCTS. US 2018 / 0133292 A1 WB ;Cow. US2018/0133292A1
- **[IF=]** Inui T et al. ENZYME-TREATED MILK PRODUCT, PREPARATION METHOD THEREOF, COMPOSITION, AND PRODUCTS. US Patent App. 15/578,487, 2018 WB ;Cow. US20180133292A1