

bs-13005R**[Primary Antibody]****BioSS**
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DKK2 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Chicken, Dog, Horse) Predicted MW.: 25 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 27123	SWISS: Q9UBU2	
Target: DKK2		
Immunogen: KLH conjugated synthetic peptide derived from human DKK2: 161-259/259.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.		
Background: This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6). [provided by RefSeq, Jul 2008]		

— SELECTED CITATIONS —

- **[IF=5.011]** Juanjuan Li. et al. The effect of 1,25-dihydroxyvitamin D3 on the Wnt signaling pathway in bovine intestinal epithelial cells is mediated by the DKK2 (dickkopf2) Wnt antagonist. J STEROID BIOCHEM. 2023 Jul;231:106319 WB ;Bovine. 37149202