

bs-2064R**[Primary Antibody]****Beta-lactoglobulin Rabbit pAb****BioSS**
ANTIBODIES

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: Goat (predicted: Sheep, Cow) Predicted MW.: 18 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 280838	SWISS: Q32P89	
Target: Beta-lactoglobulin		
Immunogen: KLH conjugated synthetic peptide derived from cow Beta-lactoglobulin: 11-110/178.		
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: bovine beta-lactoglobulin is the content of the milk in the category of a protein myosin. Protein contained in whole milk (3.7 percent) to 80% of the casein in the removal of the casein whey protein, 55% of the beta-lactoglobulin. Access to the crystallization of the isoelectric point = 5.2, the pH in this dual capacity under the main structure. The people in latex-free Beta-lactoglobulin. The beta-lactoglobulin and bovine beta-lactoglobulinA-based.		

— SELECTED CITATIONS —

- **[IF=5.1]** Xiaoyue Ma. et al. Prolactin Modulates the Proliferation and Secretion of Goat Mammary Epithelial Cells via Regulating Sodium-Coupled Neutral Amino Acid Transporter 1 and 2. CELLS-BASEL. 2024 Jan;13(17):1461 WB ;Goat. 39273030
- **[IF=2.86]** Zhou, Wenjun, et al. "Generation of beta-lactoglobulin knock-out goats using CRISPR/Cas9." PloS one 12.10 (2017): e0186056. WB ;="". 29016691
- **[IF=1.879]** Feng Liu. et al. Carboxymethyl chitosan reduces inflammation and promotes osteogenesis in a rabbit knee replacement model. BMC Musculoskel Dis. 2020 Dec;21(1):1-10 WB ;Rabbit. 33234136