

**bs-2065R****[ Primary Antibody ]****Beta-lactoglobulin Rabbit pAb**

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**— DATASHEET —**

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 280838</p> <p><b>Target:</b> Beta-lactoglobulin</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from cow Beta-lactoglobulin: 51-130/178.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> bov 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 bov beta-lactoglobulinA-based.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q32P89</p> <p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Sheep, Cow)</p> <p><b>Predicted MW.:</b> 18 kDa</p> <p><b>Subcellular Location:</b> Secreted</p>
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**— SELECTED CITATIONS —**

- **[IF=5.58]** Luo, Yan, et al. "Generation of TALE nickase-mediated gene-targeted cows expressing human serum albumin in mammary glands." Scientific Reports 6 (2016): 20657. WB ;="Bovine". 26853907
- **[IF=5.399]** Shao YH et al. Influence of ultrasonic pretreatment on the structure, antioxidant and IgG/IgE binding activity of  $\beta$ -lactoglobulin during digestion in vitro. Food Chem. 2020 May 15;312:126080. Other ;Human &Rabbit. 31896451
- **[IF=2.752]** Kang An. et al. Seasonal Expression of Gonadotropin Genes in the Pituitary and Testes of Male Plateau Zokor (Eospalax baileyi). Animals-Basel. 2022 Jan;12(6):725 IHC ;Zokor. 35327122