bs-2064R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Beta-lactoglobulin Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 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: boy 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.

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,

Predicted MW.: 18 kDa

Subcellular Location: Secreted

— 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.
- [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