

**bs-1536R****[ Primary Antibody ]****FSH beta Rabbit pAb****BioSS**  
**ANTIBODIES**

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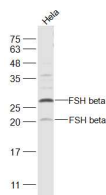
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**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 2488 <b>Target:</b> FSH beta <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FSHB: 61-98/129. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <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. <b>Background:</b> The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG  <b>SWISS:</b> P01225	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human (predicted: Rabbit, Pig, Sheep, Cow, GuineaPig, Horse)  <b>Predicted MW.:</b> 12 kDa  <b>Subcellular Location:</b> Secreted
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**— VALIDATION IMAGES —**

Sample: HeLa(Human) Cell Lysate at 30 ug  
 Primary: Anti-FSH beta (bs-1536R) at 1/500  
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 12 kD Observed band size: 22/27 kD

**— SELECTED CITATIONS —**

- **[IF=3.191]** Zheng J et al. Pituitary Transcriptomic Study Reveals the Differential Regulation of lncRNAs and mRNAs Related to Prolificacy in Different FecB Genotyping Sheep. Genes (Basel). 2019 Feb 18;10(2). IF ;Sheep. 30781725
- **[IF=3.484]** Yang H et al. Genome-Wide Analysis and Function Prediction of Long Noncoding RNAs in Sheep Pituitary Gland Associated with Sexual Maturation. Genes (Basel). 2020 Mar 17;11(3). pii: E320. IF ;sheep. 32192168
- **[IF=1.6]** Nie Haitao. et al. The effects of endogenous FSH and its receptor on oogenesis and folliculogenesis in female Alligator sinensis. BMC ZOOL. 2023 Dec;8(1):1-18 IHC ;Alligator sinensis. 37403129