

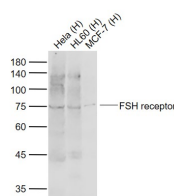
bs-34068R**[Primary Antibody]****BioSS**
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FSH receptor Rabbit pAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Applications:** WB (1:500-2000)**Clonality:** Polyclonal**Reactivity:** Human (predicted: Rat)**Target:** FSH receptor**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Predicted
MW.:** 78 kDa**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.**Subcellular
Location:** Cell membrane**Background:** The protein encoded by this gene belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Mutations in this gene cause ovarian dysgenesis type 1, and also ovarian hyperstimulation syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]**VALIDATION IMAGES**

Sample: Lane 1: HeLa (Human) Cell Lysate at 30 ug
Lane 2: HL60 (Human) Cell Lysate at 30 ug
Lane 3: MCF-7 (Human) Cell Lysate at 30 ug
Primary: Anti-FSH receptor (bs-34068R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 78 kD
Observed band size: 75 kD

SELECTED CITATIONS

- **[IF=7]** Tian Ma. et al. Analysis of Toxic Effects of Fluoride on Ovine Follicular Granulosa Cells Using RNA-Seq. ANTIOXIDANTS-BASEL. 2024 May;13(5):506 IF ;Sheep. 38790611
- **[IF=4]** Ruan Xin. et al. Yu Linzhu alleviates primary ovarian insufficiency in a rat model by improving proliferation and energy metabolism of granulosa cells through hif1α/cx43 pathway. J OVARIAN RES. 2024 Dec;17(1):1-16 IF ;Rat. 38671471
- **[IF=3.2]** Wen Xiao. et al. Establishment of an immortalized yak granulosa cell line: in vitro tool for understanding the molecular processes of ovarian follicle development. FRONT VET SCI. 2024 Apr;11: IF ;Bovine. 38721150
- **[IF=2.2]** Jie Su. et al. Study on the changes of LHR, FSHR and AR with the development of testis cells in Hu sheep. ANIM REPROD SCI. 2023 Sep;256:107306 IF ;Sheep. 37541020