

bs-4687R**[Primary Antibody]****AMH Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

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400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 268	SWISS: P03971	
Target: AMH		
Immunogen: KLH conjugated synthetic peptide derived from human AMH: 501-560/560.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat, Pig, Cow, Dog, Horse)
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.		Predicted MW.: 57 kDa
Background: Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome. [provided by RefSeq, Jul 2008].		Subcellular Location: Secreted

— SELECTED CITATIONS —

- **[IF=11.459]** Su Zhouet al. Ovarian Dysfunction Induced by Chronic Whole - Body PM2.5 Exposure. Small . 2020 Aug;16(33):e2000845. ELISA ;mouse. 10.1002/sml.202000845
- **[IF=6.183]** Shan Zhang. et al. Early evaluation of survival of the transplanted ovaries through ultrasound molecular imaging via targeted nanobubbles. Biomater Sci-Uk. 2020 Sep;8(19):5402-5414 WB,IF ;Rat. 32996915
- **[IF=5.8]** Huang Jing. et al. Effects of exposure to PM2.5 during pregnancy on the multigenerational reproductive outcomes of male mouse offspring and the role of Sertoli cells. ENVIRON SCI POLLUT R. 2023 Sep;:1-13 WB ;Mouse. 37697192
- **[IF=4.384]** Jiao-jiao ZHANG. et al. Cold plasma promotes Sertoli cell proliferation via AMPK-mTOR signaling pathway1. J INTEGR AGR. 2022 Jul;: IF ;Chicken. 10.1016/j.jia.2022.07.010
- **[IF=2.984]** Wang W et al. Amh dominant expression in Sertoli cells during the testicular differentiation and development stages in the olive flounder Paralichthys olivaceus. Gene . 2020 Sep 10;755:144906. IHC ;flounder. 32554048