



[Go to Product page](#)

Datasheet for ABIN729508

anti-FSHR antibody (AA 201-300)

6 Images

4 Publications

Overview

Quantity:	100 µL
Target:	FSHR
Binding Specificity:	AA 201-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSHR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FSHR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	FSHR
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Target Details

Alternative Name:	FSH receptor (FSHR Products)
Background:	Synonyms: LGR1, ODG1, FSHRO, Follicle-stimulating hormone receptor, FSH-R, Follitropin receptor, FSHR Background: Receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
Gene ID:	2492
UniProt:	P23945
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

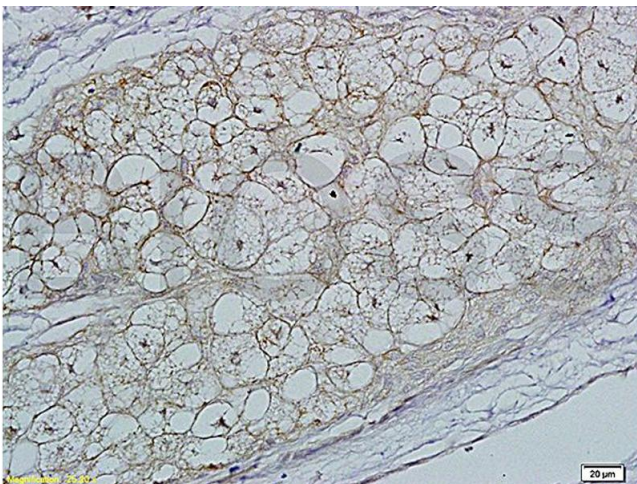
Handling

Expiry Date: 12 months

Publications

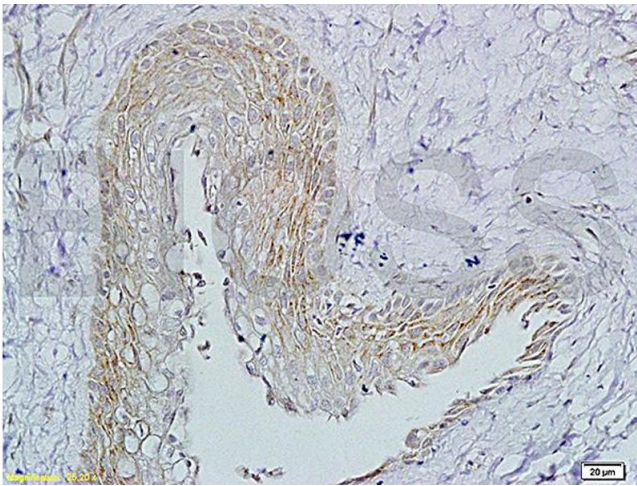
- Product cited in: Zhang, Zhao, Zhang, Hao, Yu, Min, Li, Ma, Chen, Yi, Tang, Meng, Liu, Wang, Shen, Zhang: "Decrease in male mouse fertility by hydrogen sulfide and/or ammonia can be inheritable." in: **Chemosphere**, Vol. 194, pp. 147-157, (2018) ([PubMed](#)).
- Luo, Yin, Zhang, Yuan, Zhao, Luan, Zhang: "Role of SDF-1/CXCR4 and cytokines in the development of ovary injury in chemotherapy drug induced premature ovarian failure mice." in: **Life sciences**, Vol. 179, pp. 103-109, (2017) ([PubMed](#)).
- Hu, Lei, Wang, Pan, Li, Yao: "Lentivirus vector-mediated mitofusin-2 overexpression in rat ovary changes endocrine function and promotes follicular development in vivo." in: **Experimental and therapeutic medicine**, Vol. 8, Issue 3, pp. 731-736, (2014) ([PubMed](#)).

Images



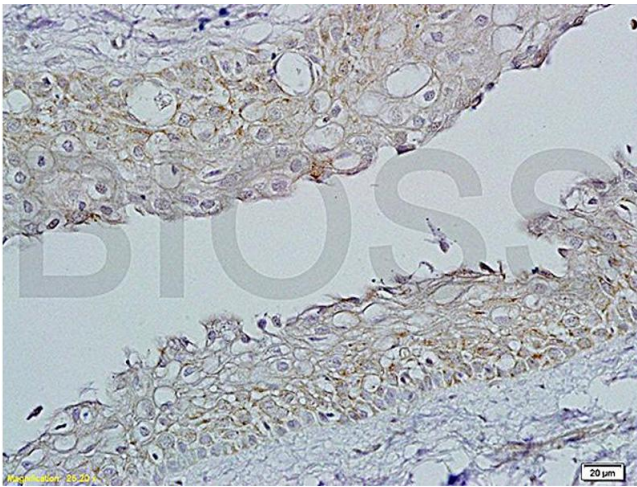
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat ovary tissue labeled with Rabbit Anti-FSH receptor Polyclonal Antibody, Unconjugated (ABIN729508) 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat ovary tissue labeled with (ABIN729508) Rabbit Anti-FSH receptor Polyclonal Antibody, Unconjugated 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded rat ovary tissue labeled with Rabbit Anti-FSH receptor Polyclonal Antibody, Unconjugated (ABIN729508) 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN729508.