

Product Datasheet

FSH receptor Rabbit Polyclonal Antibody (orb500733)

Catalog Number	orb500733
Category	Antibodies
Description	FSH receptor Rabbit Polyclonal Antibody
Target	FSHR
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human FSH receptor (21-100/695aa)
UniProt ID	P23945

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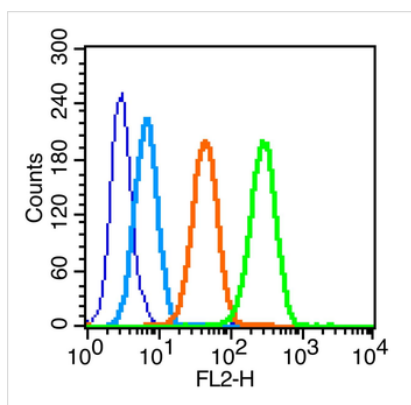
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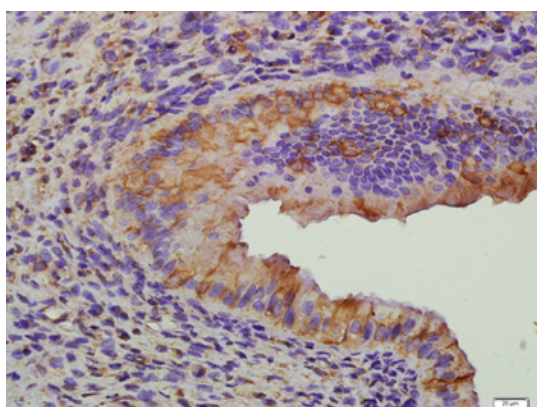
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MW	78 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): MCF7 (fixed with 70% methanol overnight at 4°C). Primary Antibody (green line): Rabbit Anti-FSH receptor antibody (orb500733), dilution: 0.2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, dilution: 1 µg/Test.



Paraformaldehyde-fixed, paraffin embedded (rat ovary), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (FSH receptor) Polyclonal Antibody, Unconjugated (orb500733) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.

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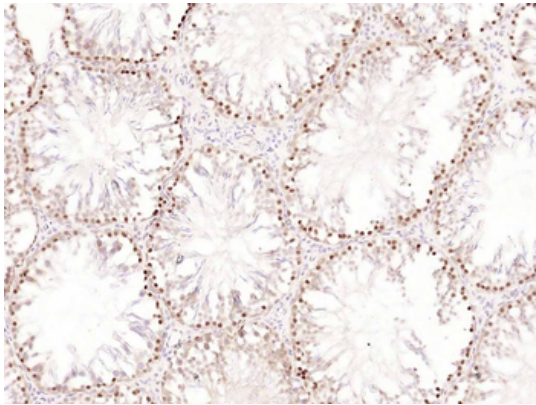
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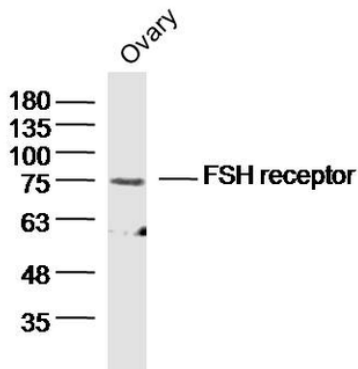
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Paraformaldehyde-fixed, paraffin embedded (rat testis), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CBFb) Polyclonal Antibody, Unconjugated (orb500733) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Ovary (mouse) Lysate at 40 ug, Primary: Anti-FSH receptor (orb500733) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 78kD, Observed band size: 78kD.

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