

For Research Use Only

FSHR Polyclonal antibody

Catalog Number: 22665-1-AP

Featured Product

74 Publications



Basic Information

Catalog Number:

22665-1-AP

Size:

150ul, Concentration: 700 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18158

GenBank Accession Number:

BC118548

GeneID (NCBI):

2492

UNIPROT ID:

P23945

Full Name:

follicle stimulating hormone receptor

Calculated MW:

695 aa, 78 kDa

Observed MW:

71-78 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

FC, IF, IHC, WB, ELISA

Cited Applications:

FC, IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, goat, chicken, rat, Sheep, geese, mouse, bovine

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse ovary tissue, rat ovary tissue, DU 145 cells, PC-3 cells, HeLa cells

IHC : mouse ovary tissue,

IF : HeLa cells, HepG2 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dailin Tan	32994568	Gene Ther	IF, WB
Liang Yan	36114211	NPJ Regen Med	IHC
Shotaro Hayashi	32961443	Redox Biol	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

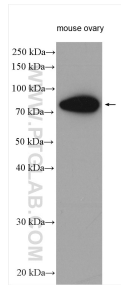
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

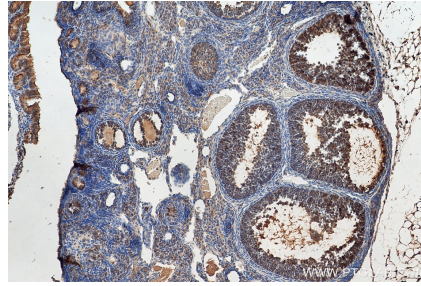
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

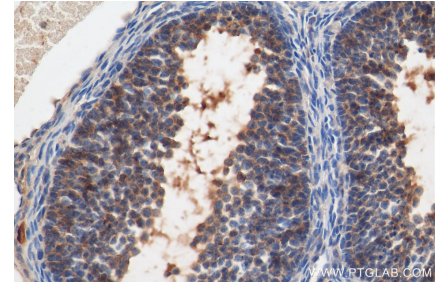
Selected Validation Data



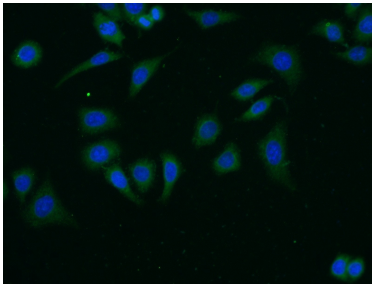
mouse ovary tissue were subjected to SDS PAGE followed by western blot with 22665-1-AP (FSHR antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



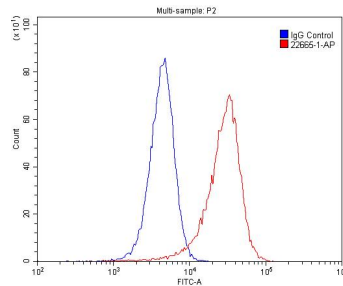
Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 22665-1-AP (FSHR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



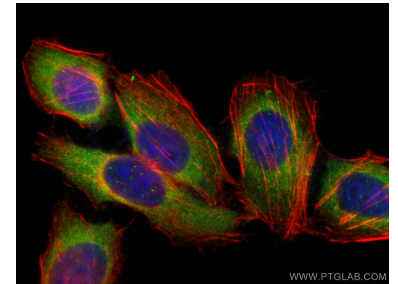
Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 22665-1-AP (FSHR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 22665-1-AP (FSHR antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ HeLa cells were stained with .2ug FSHR antibody (22665-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FSHR antibody (22665-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).