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**Product Name: FSHR Rabbit Polyclonal Antibody****Catalog #: APRab00381**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 78 kDa; Observed MW: 78 kDa

**Antigen Information**

<b>Gene Name</b>	FSHR
<b>Alternative Names</b>	FSHR; LGR1; Follicle-stimulating hormone receptor; FSH-R; Follitropin receptor
<b>Gene ID</b>	2492
<b>SwissProt ID</b>	P23945
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FSHR. AA range:211-260

**Background**

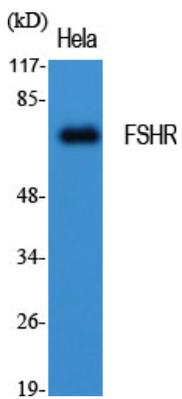
The protein encoded by this gene belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating

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.

## Research Area

Neuroscience

## Image Data



Western blot analysis of FSHR in HeLa lysates using FSHR antibody.