

## FSHR Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03379
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FSHR. AA range:278-327
<b>Mol wt</b>	78295
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	FSHR Antibody
<b>Synonyms</b>	FSHR; LGRI; Follicle-stimulating hormone receptor; FSH-R; Follitropin receptor

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

Follicle-stimulating hormone receptor encoded by FSHR 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.

### Recommended Dilution

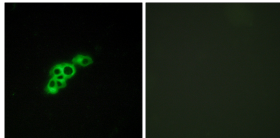
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 5000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of MCF7 cells, using FSHR Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year