

## Rabbit FSHR Antibody | anti-FSHR antibody

FSHR Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA267129</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

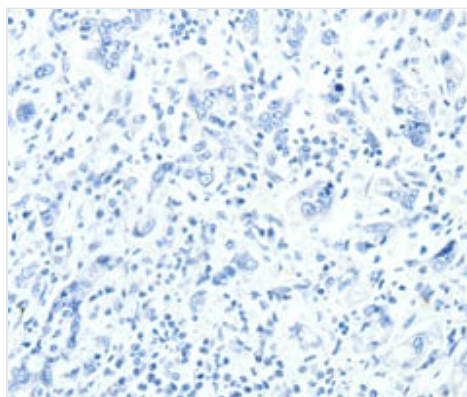
### PRODUCT SYNONYMS

FSHR; FSHR Antibody; LGR1; ODG1; FSHRO; anti-FSHR antibody

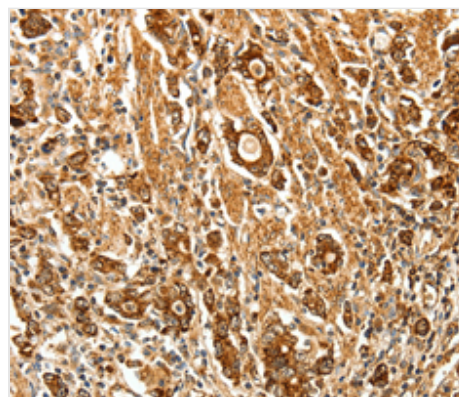
### PRODUCT SPECIFICATIONS

|                                                |                                                                  |
|------------------------------------------------|------------------------------------------------------------------|
| Host                                           | Rabbit                                                           |
| Reactivity                                     | Human, Mouse, Rat                                                |
| Isotype                                        | IgG                                                              |
| Purity/Purification                            | Affinity purification                                            |
| Sequence Length                                | 695                                                              |
| Applicable Applications for anti-FSHR antibody | IHC (Immunohistochemistry), WB (Western Blot)                    |
| Immunogen                                      | Recombinant protein of human FSHR                                |
| Storage Buffer                                 | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                |
| Preparation and Storage                        | Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles. |

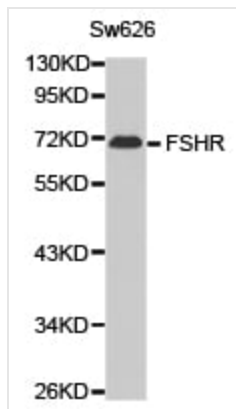
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human gastric cancer tissue using FSHR antibody.


**WB (Western Blot)**

Western blot analysis of extracts of Sw626 cell line, using FSHR antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FSHR antibody | 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. |
| Product Categories/Family for anti-FSHR antibody   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells                                                                                                                              |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| NCBI GI #                        | 31657138                                                                                   |
| NCBI GeneID                      | 2492                                                                                       |
| NCBI Accession #                 | NP_000136.2                                                                                |
| NCBI GenBank Nucleotide #        | NM_000145.3                                                                                |
| UniProt Accession #              | P23945; Q05AH0; Q16225; Q4QRJ3; Q4ZFZ2; Q53RW2; A0A0A0MSC5; A8K947; G5CBS7; G5E967; J3KQ00 |
| Molecular Weight                 | 71kDa                                                                                      |
| NCBI Official Full Name          | follicle-stimulating hormone receptor isoform 1                                            |
| NCBI Official Synonym Full Names | follicle stimulating hormone receptor                                                      |
| NCBI Official Symbol             | FSHR                                                                                       |
| NCBI Official Synonym Symbols    | LGR1; ODG1; FSHR1; FSHRO                                                                   |
| NCBI Protein Information         | follicle-stimulating hormone receptor                                                      |
| UniProt Protein Name             | Follicle-stimulating hormone receptor                                                      |
| UniProt Gene Name                | FSHR                                                                                       |
| UniProt Synonym Gene Names       | LGR1; FSH-R                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.