

## FSH beta Antibody (R31531)

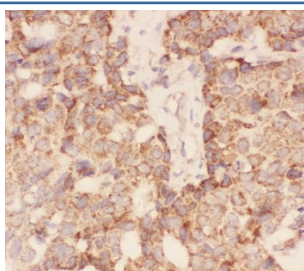
| Catalog No. | Formulation                                           | Size   |
|-------------|-------------------------------------------------------|--------|
| R31531      | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

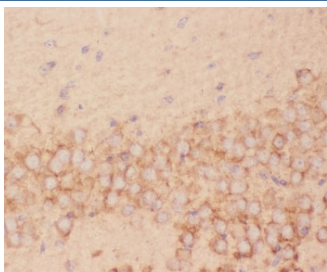
|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                             |
| <b>Species Reactivity</b> | Human, Mouse                                                  |
| <b>Format</b>             | Antigen affinity purified                                     |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                                    |
| <b>Isotype</b>            | Rabbit IgG                                                    |
| <b>Purity</b>             | Antigen affinity                                              |
| <b>Buffer</b>             | Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide |
| <b>Gene ID</b>            | 2488                                                          |
| <b>Applications</b>       | Western Blot : 0.5-1ug/ml<br>IHC (FFPE) : 0.5-1ug/ml          |
| <b>Limitations</b>        | This FSH beta antibody is available for research use only.    |



Western blot testing of FSH beta antibody and recombinant human protein (0.5ng)



IHC-P: FSH beta antibody testing of human breast cancer tissue



IHC-P: FSH beta antibody testing of mouse brain tissue

## Description

Follitropin subunit beta, also called FSH beta, is a protein that in humans is encoded by the FSHB gene. FSH beta enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. It can stimulate development of follicle and spermatogenesis in the reproductive organs.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the FSH beta antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Human partial recombinant protein (AA 19-129) was used as the immunogen for this FSH beta antibody.

## Storage

After reconstitution, the FSH beta antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.