



**Polyclonal Antibody to
Human Follicle stimulating Hormone (FSH)
(Alpha and Beta submits)**

Technical Data Sheet

Reagent Category

Polyclonal primary antibody to FSH

PRODUCT# IMI23461E (Ready-To-Use)

PRODUCT# IMI23452E (Concentrate)

Specific Reagents Supplied

7 ml of anti FSH, Ready-To-Use

0.2 ml of anti FSH, Concentrate

HOST SPECIES: Rabbit

IMMUNOGEN: Purified human FSH, alpha and beta subunits.

REACTIVITY

This antibody reacts with both alpha and Beta subunits of Follicle Stimulating Hormone (FSH), a pituitary hormone of 350kD molecular weight. FSH 's direct function is associated with the maturation of ovarian follicles and estrogen secretion. FSH also stimulates the secretion of testosterone in male. There is no cross reactivity with lutenizing hormone (LH) and human growth hormone (hCG). This antibody is suitable for use on routinely fixed paraffin embedded and frozen sections.

POSITIVE CONTROL TISSUE: Pituitary gland

STAINING PATTERN: Cytoplasm staining

PRODUCT FORMATS, DILUTION and INCUBATION

Affinity purified polyclonal anti FSH antibody is provided in phosphate buffered saline pH 7.2 with 2% bovine serum albumin and 0.1% sodium azide. This antibody is available in:

7 ml pre-tittered, Ready- to- Use, Incubate for 10 minutes. The incubation of up to 30 minutes will not adversely effect the results.

0.2 ml Concentrate; For 10 min. incubation, dilute around 1:50; For 30 min. incubation, dilute 1:100. For longer incubation time the titer should be determined by the end user. All concentrated antibodies should be titered by the user for their system of secondary reagents.

The above dilutions and incubation times were derived by the use of Innovex STAT-Q detection systems. For less sensitive detection systems these dilution factors may vary and they should be determined by the end user for specific detection system employed.

APPLICATIONS

This antibody is intended for use in staining Follicle stimulating hormone (FSH) of human in routinely fixed antigens. This antibody can also be used for quantitative flow cytometric assays in the indirect method.

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APPROPRIATE NEGATIVE CONTROL SERA

Use rabbit normal sera free of immunoglobulins in place of primary antibody when staining negative control slide. Observe the same incubation time for negative control sera and the primary antibody.

SPECIES REACTIVITY

This antibody is reactive with Human. Other species reactivity may be characterized by the end user.

STORAGE CONDITIONS

Store in refrigerator at 2-8°C through expiration date noted on the vial.

IMPORTANT NOTE:

The interpretation of test results is the sole responsibility of the end user.

FOR IN VITRO RESEARCH USE ONLY