



Category: Polyclonal Antibodies	Cat. # 1107NF-A60	Product Name: Luteinizing Hormone (LH) - Concentrated
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Description:
Polyclonal Rabbit Anti-Luteinizing Hormone (LH)

Presentation:

This antiserum is prepared by hyperimmunizing rabbit with highly purified Human luteinizing hormone. The resulting antiserum is adjusted to standard titer with 0.02M Sodium Phosphate, 0.1M Sodium Chloride, pH 7.4 and 0.05% Sodium Azide.

Immunogen:

Human luteinizing hormone(LH)

Application:

Immunohistochemistry 1:50-1:100

Species Reactivity:

Human, monkey and Rat. Others not tested.

Recommended Positive Control:

Human Pituitary

Aliquoting Instructions:

Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.

Staining Procedure:

This antibody can be used on frozen tissue sections and on formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The optimal dilutions should be determined by the individual laboratory.

Reactivity:

This antibody labels gonadotropic cells of the pituitary.

Specificity:

This antibody reacts with human luteinizing hormone a glycoprotein, MW 30kD, found in the anterior lobe of the pituitary.

Storage:

Refrigerate at 4°C. Do not freeze.

Size: 0.5 ml

Clone: n/a

Isotype: n/a

Conjugate: n/a

Host: Rabbit

Form: Concentrated

Units On Hand: YES

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