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BP5062

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Polyclonal Antibody to Prolactin

Alternate names: PRL
Catalog No.: BP5062
Quantity: 0.25 ml
Host: Rabbit
Immunogen: Human Prolactin from pituitary glands.

Format: This antibody is supplied as antiserum.

Applications: Immunohistochemistry on frozen and paraffin embedded tissues. No proteolytic treatment required. Immunocytochemistry. RIA. Recommended positive control: Pituitary gland.
Working dilution: 1:50 - 1:100. Dilution buffer: PBS with 1.0% BSA and 0.09% Na-Azide.
Incubation time: 1 h at room temperature. Other applications not tested.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: The antibody reacts with prolactin, a glycoprotein hormone secreted in the pituitary and also a placental hormone. Suitable for detection of pituitary tumor cells. Absorption with 10 - 100 µg prolactin per ml diluted antiserum inactivates the antiserum, while HGH, HCH, LH and FSH do not. Reacts with human, most mammals incl. mouse, rat and rabbit.

Storage: At 2-8°C (undiluted) or in aliquots at -20°C. Shelf life: on