

Prolactin

Instructions for Use

Specification:

Anti-Prolactin is a useful marker in classification of pituitary tumours and the study of pituitary disease. It reacts with prolactin-producing cells. Such prolactin-producing cells can also be found in prostate epithelium.

Availability:

Catalog No.	Contents	Volume
ILP2103-C01	Prolactin	0,1 ml concentrate
ILP2103-C05	Prolactin	0,5 ml concentrate
ILP2103-C1	Prolactin	1,0 ml concentrate

Intended use: For Research Use Only

Reactivity: Human

Clone: -

Species of origin: Rabbit

Isotype: IgG

Control Tissue: Normal pituitary

Staining: Cytoplasmic

Presentation: Rabbit polyclonal antibody purified from rabbit anti-sera diluted in tris buffered saline, pH 7.3-7.7, with protein base, and preserved with sodium azide

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of cryostat tissue sections (dilution up to 1:100 to 1:500)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:100-1:500)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-rabbit secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Asa SL et al. Arch Pathol Lab Med 1982; 106:360
- 2) Duello TM et al. Amer J Anat 1980;158:463
- 3) Minniti G et al. Surg Neurol. 2002 Feb;57(2):99-103
- 4) Popadic A et al Surg Neurol. 1999 Jan;51(1):47-54
- 5) Nevalainen MT et al. J Clin Invest. 1997 Feb 15;99(4):618-2