

PRL Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14917b

Specification

PRL Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	P01236
Other Accession	Q28632 , P01238 , NP_000939.1 , NP_001157030.1 , P12420
Reactivity	Human
Predicted	Horse, Pig, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25876
Antigen Region	188-216

PRL Antibody (C-term) - Additional Information

Gene ID 5617

Other Names

Prolactin, PRL, PRL

Target/Specificity

This PRL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-216 amino acids from the C-terminal region of human PRL.

Dilution

WB~~1:1000
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRL Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRL Antibody (C-term) - Protein Information

Name PRL

Function Prolactin acts primarily on the mammary gland by promoting lactation.

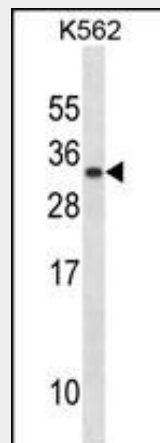
Cellular Location
Secreted.

PRL Antibody (C-term) - Protocols

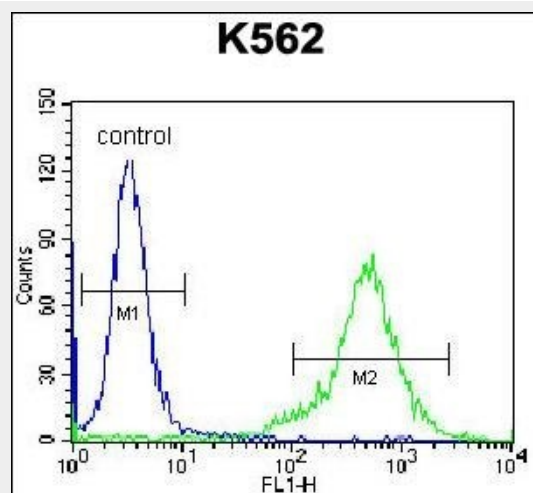
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRL Antibody (C-term) - Images



PRL Antibody (C-term) (Cat. #AP14917b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the PRL antibody detected the PRL protein (arrow).



PRL Antibody (C-term) (Cat. #AP14917b) flow cytometric analysis of K562 cells (right histogram)

compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

PRL Antibody (C-term) - Background

Prolactin acts primarily on the mammary gland by promoting lactation.

PRL Antibody (C-term) - References

Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010)
Strauss, J.S., et al. Psychoneuroendocrinology 35(9):1422-1428(2010)
Gordon, I., et al. Horm Behav 58(3):513-518(2010)
Voorhees, J.L., et al. J. Biol. Chem. 285(26):20022-20030(2010)
Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :