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Tel: 858.875.1900 Fax: 858.875.1999

PRL Antibody (Ascites)

Mouse Monoclonal Antibody (Mab)
Catalog # AM2035a

Specification

PRL Antibody (Ascites) - Product Information

Application	**WB,E**
Primary Accession	P01236
Other Accession	Q28632, P01238, NP_000939.1, P12420
Reactivity	**Human**
Predicted	**Horse, Pig, Rabbit**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**25876**
Antigen Region	**188-216**

PRL Antibody (Ascites) - Additional Information

Gene ID 5617

Other Names
Prolactin, PRL, PRL

Target/Specificity
This PRL antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 188-216 amino acids from human PRL.

Dilution
WB~~1:100~1600

Format
Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

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 (Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

PRL Antibody (Ascites) - Protein Information

Name PRL

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

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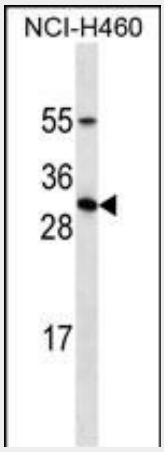
Cellular Location
Secreted.

PRL Antibody (Ascites) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PRL Antibody (Ascites) - Images



PRL Antibody (Cat. #AM2035a) western blot analysis in NCI-H460 cell line lysates (35µg/lane).This demonstrates the PRL antibody detected the PRL protein (arrow).

PRL Antibody (Ascites) - Background

Prolactin acts primarily on the mammary gland by promoting lactation.

PRL Antibody (Ascites) - 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) :