

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.

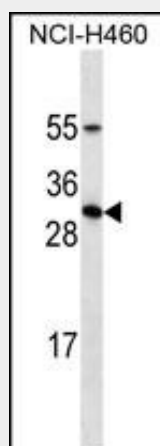
Cellular Location
Secreted.

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 Cytometry](#)
- [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) :