

Prolactin Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11628**Specification**

Prolactin Antibody - Product Information

Application	WB
Primary Accession	P01236
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25876

Prolactin Antibody - Additional Information**Gene ID** 5617**Other Names**

PRL, Luterotropic hormone, LTH, Lutetropin, Mammotrophin

Target/Specificity

Prolactin

Formulation

100 µg (0.5 mg/ml) of antibody in PBS pH 7.2 containing 0.01 % BSA, 0.01 % thimerosal, and 50 % glycerol.

Handling

The antibody solution should be gently mixed before use.

Background Descriptions**Precautions**

Prolactin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Prolactin Antibody - Protein Information**Name** PRL**Function**

Prolactin acts primarily on the mammary gland by promoting lactation.

Cellular Location

Secreted.

Prolactin Antibody - 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](#)

Prolactin Antibody - Images



Western blot of Prolactin antibody. Lane1: humanProlactin(29-227aa) - 2 ng. Lan2: human Prolactin (29-227) - 10ng.

Prolactin Antibody - Background

Prolactin (also known as mammotrophin, luterotropic hormone, and lutetropin) is a neuroendocrine hormone secreted by the pituitary gland. Its primary function is to promote and maintain lactation during pregnancy and suckling. In addition, Prolactin plays an immune-regulatory role by stimulating the activities of ornithine decarboxylase and protein kinase C, which are important for the proliferation, differentiation, and function of lymphocytes. Recombinant human Prolactin is a 23 kDa globular protein containing 200 amino acid residues.