

Prolactin Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ABV11702

Product Information

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

Additional Information

Gene ID	5617
Positive Control	Western blot: Recombinant protein
Application & Usage	Western blot: ~1:200
Other Names	PRL, Luterotropic hormone, LTH, Lutetropin, Mammothrophin
Target/Specificity	Prolactin
Antibody Form	Liquid
Appearance	Colorless liquid
Formulation	30 μ g (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.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Prolactin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PRL
Function	Prolactin acts primarily on the mammary gland by promoting lactation.
Cellular Location	Secreted.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.