



Rabbit Anti-phospho-PRL (Ser163) antibody

SL5569R

Product Name:	phospho-PRL (Ser163)
Chinese Name:	磷酸化泌乳素抗体
Alias:	PRL (phospho S163); PRL (phospho Ser163); p-PRL (Ser163); Luteotropic Hormone; Mamotropin; OTTHUMP00000017727; PRL; Prolactin; Prolactin precursor; PRL_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Pig,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	24kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated Synthesised phosphopeptide derived from human PRL around the phosphorylation site of Ser163:IV(p-S)QV
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation.

Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2011].

Function:

Prolactin acts primarily on the mammary gland by promoting lactation.

Subcellular Location:

Secreted.

Similarity:

Belongs to the somatotropin/prolactin family.

SWISS:

P01236

Gene ID:

5617

Database links:

[Entrez Gene: 5617](#)Human

[Omim: 176760](#)Human

[SwissProt: P01236](#)Human

[Unigene: 1905](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.